

Conceptronic C300GBRS4

Snelstartgids

Gefeliciteerd met uw nieuwe Conceptronic Wireless 802.11n Gigabit Router

In deze snelstartgids vindt u stap-voor-stap instructies voor de installatie van de Conceptronic C300GBRS4.

Als u meer informatie of ondersteuning voor uw product nodig heeft, kunt u het beste naar onze **Service & Support** website op www.conceptronic.net gaan en een van de volgende mogelijkheden kiezen:

- **FAQ** : Database met veel gestelde vragen
- **Downloads** : Gebruiksaanwijzingen, stuurprogramma's, firmware en overige downloads
- **Contact** : Contact opnemen met Conceptronic Support

Voor algemene informatie over Conceptronic producten gaat u naar de Conceptronic website op www.conceptronic.net.

De hieronder beschreven apparaatconfiguratie kan enigszins afwijken, afhankelijk van uw computer. Dit hangt samen met het gebruikte besturingssysteem.

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1. Inhoud van de verpakking

U vindt de volgende items in de verpakking van de Conceptronic Wireless 802.11n Gigabit Router:

- Conceptronic C300GBRS4 - Wireless 802.11n Gigabit Router
- Netvoeding 5V gelijkstroom, 2A
- 3 antennes voor draadloze connectiviteit
- LAN-kabel van 1,8 meter
- Meertalige snelstartgids
- Product-CD

2. Plaats van de onderdelen

• Voorpaneel



Nr.	Beschrijving	Status	Betekenis status
1.	Aan/uit lampje	UIT AAN	Het apparaat staat uit Het apparaat staat aan
2.	Statuslampje	UIT KNIPPERT	Het apparaat staat uit / systeemstoring * Het apparaat staat aan en is klaar voor gebruik
3.	WAN-lampje	UIT AAN - CONTINU	Geen WAN-verbinding WAN-verbinding gemaakt
4.	WLAN-lampje	UIT KNIPPERT	Draadloze interface is uitgeschakeld Draadloze interface is ingeschakeld en actief
5.	LAN-lampjes (1, 2, 3, 4)	UIT AAN - ORANJE AAN - GROEN AAN - KNIPPERT	Geen netwerkverbinding aanwezig op de LAN-poort Gigabit netwerkverbinding aanwezig op de LAN-poort 10/100 Mbps netwerkverbinding aanwezig op de LAN-poort Er worden gegevens ontvangen/verzonden via de LAN-poort
6.	WPS-lampje	AAN - KNIPPERT	Er worden gegevens ontvangen/verzonden via de LAN-poort
7.	WPS-knop		Wanneer op de WPS-toets wordt gedrukt, knippert het WPS-lampje 120 seconden terwijl naar WPS-cliënten wordt gezocht. ** Druk op de WPS-knop om de WPS-functie te activeren. De router zoekt vervolgens 120 seconden naar WPS-cliënten. **

- * Onder normale omstandigheden knippert het statuslampje binnen 15 seconden nadat het apparaat is aangezet of opnieuw opgestart. Wanneer er in het apparaat een systeemstoring is opgetreden, gaat het statuslampje niet branden.

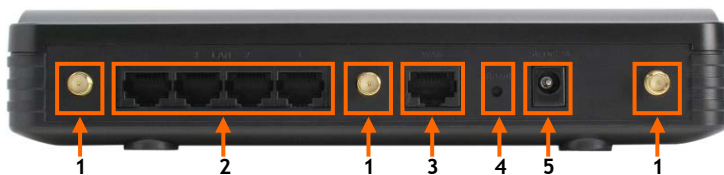
U heeft de volgende mogelijkheden om een systeemstoring op te heffen:

- Haal de connector van de voeding uit het apparaat, wacht 10 seconden en sluit de voeding weer aan.
- Herstel de standaard fabrieksinstellingen door het apparaat te resetten: houd de reset-knop aan de achterkant van het apparaat ca. 15 seconden ingedrukt.

Als het statuslampje nog steeds niet gaat branden nadat u de bovenstaande mogelijkheden heeft geprobeerd, neem dan contact op met Conceptronic Support via www.conceptronic.net/support

- ** Zie voor meer informatie over de WPS-functie hoofdstuk 6 van deze snelstartgids.

• Achterpaneel



Nr.	Beschrijving	Betekenis
1	Antenne-aansluiting	Vrouwelijke SMA-connector voor antenne
2	LAN-poorten	Via deze poorten verbindt u uw computer(s) met de router
3	WAN-poort	Via deze poort verbindt u uw breedbandmodem met de router
4	Resetknop	Hiermee zet u de router terug op de standaard fabrieksinstellingen
5	Stroomaansluiting	Hiermee sluit u de netvoeding aan op de router

NB: In deze snelstartgids vindt u alleen de basisstappen om de C300GBRS4 in gebruik te nemen. Zie voor meer informatie over de functies en mogelijkheden van de C300GBRS4 de gebruiksaanwijzing (User's Manual, uitsluitend in het Engels!) op de product-CD. Selecteer "View User Manual" (gebruiksaanwijzing bekijken) in het Autorun-menu.

3. Hardware installeren

Monteer de 3 antennes op de antenne-aansluitingen aan de achterkant van de C300GBRS4.

Sluit de netvoeding aan op de stroomaansluiting aan de achterkant van de C300GBRS4 en op een vrij stopcontact. Het aan/uit-lampje aan de voorkant van de C300GBRS4 gaat aan.

3.1 WAN netwerkverbinding

Verbind de C300GBRS4 via een LAN-kabel met uw kabel/dsl/fiber-modem.
Het WAN-lampje aan de voorkant van de C300GBRS4 gaat aan.

NB: Als het WAN-lampje aan de voorkant van de C300GBRS4 niet aan gaat, moet u ervoor zorgen dat:

- de C300GBRS4 aan staat (aan/uit-lampje brandt),
- uw kabel/dsl/fiber-modem aan staat,
- de LAN-kabel tussen de twee apparaten goed is aangesloten.

3.2 LAN/draadloze netwerkverbinding

Aansluiten via een LAN-netwerkkabel:

Sluit de LAN-kabel aan op een van de vier LAN-poorten aan de achterkant van de C300GBRS4 en op de netwerkaansluiting van de computer.
Het LAN-lampje van de gebruikte LAN-poort gaat branden om aan te geven dat er verbinding is met de computer. (Uw computer moet zijn opgestart en de LAN-aansluiting van de computer moet zijn ingeschakeld.)

Aansluiten op draadloos netwerk:

U kunt op twee manieren draadloos verbinding maken met de C300GBRS4:

- Handmatig.
- Automatisch via de WPS-functie.

Als u een of meer cliëntcomputers heeft die geen WPS ondersteunen, raden we u aan handmatig verbinding te maken met de C300GBRS4.

NB: De C300GBRS4 is standaard voorzien van WPA-PSK/WPA2-PSK (mixed mode) beveiliging. De WPA toegangscode voor uw C300GBRS4 kunt u vinden op de productsticker, welke u kunt vinden op de onderzijde van de C300GBRS4.

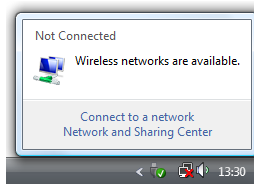
In dit hoofdstuk vindt u de stappen die nodig zijn om handmatig verbinding te maken met uw draadloze netwerk. Zie voor meer informatie over de WPS-functie en de configuratiestappen **hoofdstuk 6** van deze snelstartgids.

Handmatig draadloos verbinden:

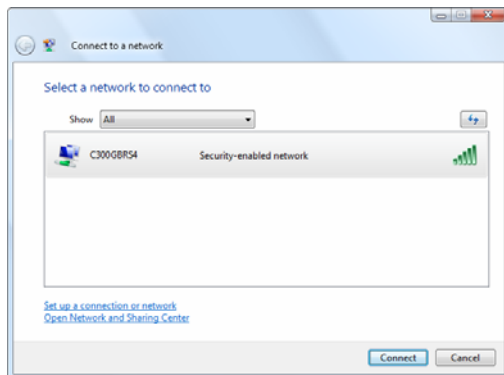
Vrijwel alle merken/types draadloze netwerkkaarten gebruiken een andere cliënt-applicatie. Zie de gebruiksaanwijzing van uw draadloze netwerkkaart voor informatie over hoe u verbinding maakt met een draadloos netwerk.

NB: In het volgende voorbeeld wordt gebruik gemaakt van de standaard Microsoft Wireless Client, zoals ingebouwd in Windows Vista met Service Pack 1.

- A** Klik met de rechter muisknop op het netwerkpictogram in de systeembalk en klik op **“Er zijn draadloze netwerken beschikbaar”**.

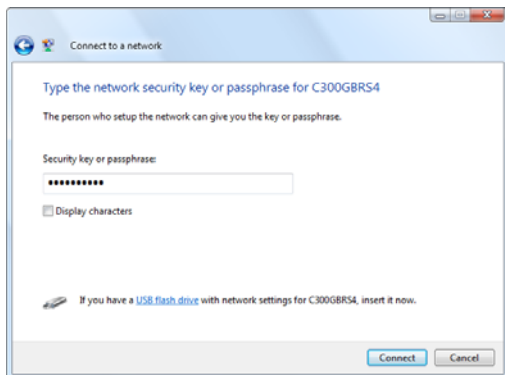


- B** Selecteer het netwerk **“C300GBRS4”** in de lijst en klik op **“Verbinden”**.

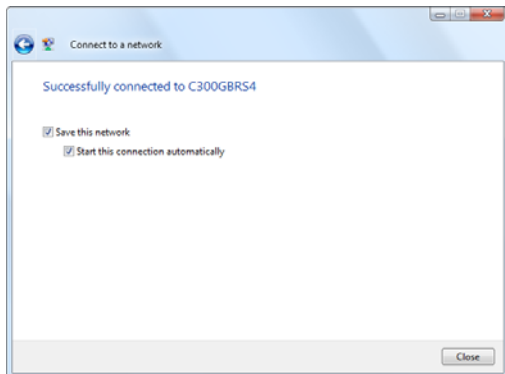


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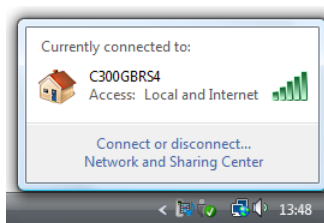
- C Voer de standaard WPA toegangscode in (deze kunt u vinden op de productsticker van de C300GBRS4) bij het veld "Security Key" en klik op "Connect".



- D Nadat verbinding is gemaakt, kunt u ervoor kiezen om dit netwerk vast te leggen en er voortaan automatisch verbinding mee te maken zodra uw computer wordt aangezet. Klik op "Sluiten" om de verbindingwizard af te sluiten.



- E Om de status van de draadloze verbinding te controleren, kunt u op het netwerkpictogram in de systeembalk klikken. U ziet dan met welk netwerk u momenteel verbonden bent, informatie over de verbinding, en de sterkte van het signaal.



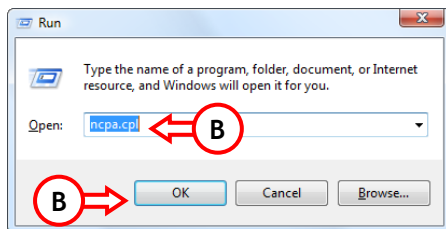
4. Computer configureren

4.1 Uw IP-adres instellen

De C300GBRS4 heeft een ingebouwde DHCP-server. De DHCP-server kent automatisch een IP-adres toe aan iedere aangesloten computer als de netwerkverbinding van de betreffende computer staat ingesteld op “Automatisch een IP-adres laten toewijzen”.

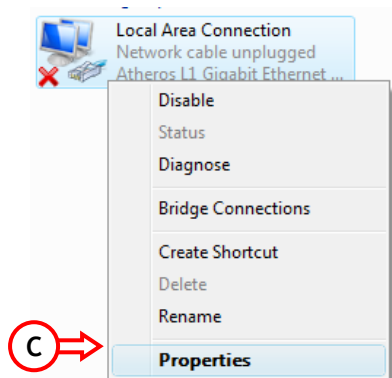
De meeste computers zijn standaard zo geconfigureerd dat ze zich automatisch een IP-adres laten toewijzen. Wanneer dit niet het geval is, moet u de computer configureren om automatisch een IP-adres te laten toewijzen door de onderstaande aanwijzingen op te volgen. Deze instructies zijn gebaseerd op Windows Vista met Service Pack 1. Als uw computer een andere Windows-versie of een ander besturingssysteem heeft, is het mogelijk dat de benodigde stappen hiervan afwijken.

- A. Klik op “Start” → “Uitvoeren”.
- B. Geef de opdracht “NCPA.CPL” in en klik op “OK”.



Het venster “Netwerkverbindingen” wordt getoond.

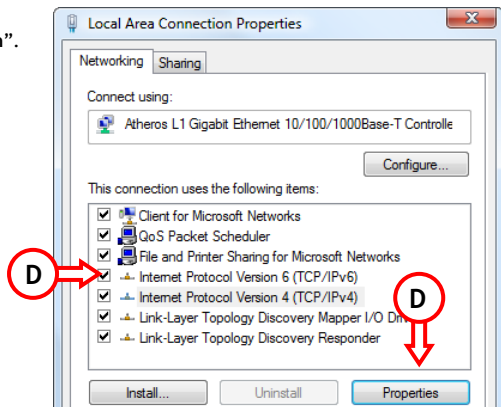
- C. Klik met de rechter muisknop op “LAN-verbinding” of “Draadloze netwerkverbinding” (afhankelijk van de gebruikte aansluiting) en selecteer “Eigenschappen”.



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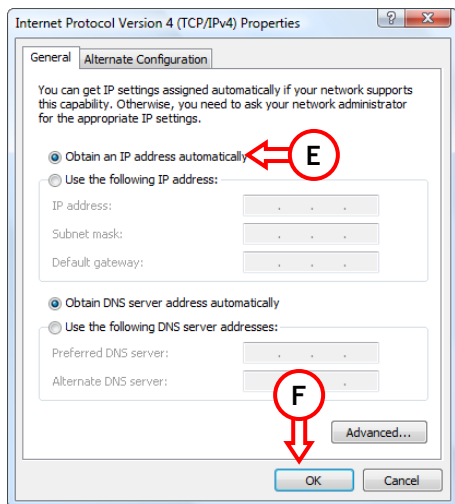
Het venster "Eigenschappen" van de gekozen netwerk aansluiting wordt getoond.

- D. Selecteer "Internet Protocol versie 4 (TCP/IPv4)" en klik op "Eigenschappen".



Het venster "Eigenschappen van Internet Protocol version 4 (TCP/IPv4)" wordt getoond.

- E. Kies in de Eigenschappen voor "Automatisch een IP-adres laten toewijzen" en klik op "OK" om de instellingen op te slaan.
- F. Klik in het venster Eigenschappen van de netwerkverbinding op "OK" om de instellingen op te slaan.



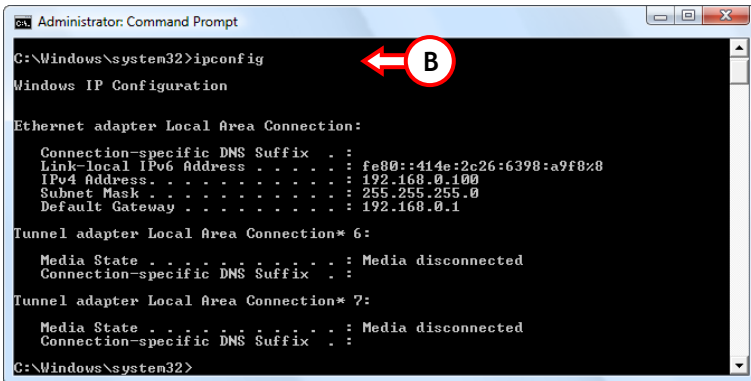
4.2 Uw verbinding controleren

Met de opdrachtprompt van Windows kunt u nagaan of uw netwerk aansluiting een correct IP-adres heeft gekregen. Dit voorbeeld is gebaseerd op Windows Vista met Service Pack 1. Om de onderstaande stappen te kunnen uitvoeren, moet u over administrator-toegangsrechten beschikken. Daarom wordt ook uitgelegd hoe u deze toegangsrechten kunt krijgen.

- A. Klik op “Start” → “Alle programma’s” → “Bureau-accessoires”, klik met de rechter muisknop op “Opdrachtprompt” en selecteer “Als administrator uitvoeren”.
U krijgt waarschijnlijk een waarschuwing; accepteer deze door op “Doorgaan” te klikken.

De opdrachtprompt verschijnt. Controleer of de titelbalk van het opdrachtpromptvenster aangeeft: “Administrator: Opdrachtprompt”. Wanneer “Administrator” niet wordt aangegeven, heeft u niet de administrator-rechten die u nodig heeft voor de volgende stappen en moet u stap A opnieuw uitvoeren.

- B. Geef de opdracht “IPCONFIG” in en druk op “ENTER”.



```
Administrator: Command Prompt

C:\Windows\system32>ipconfig

Windows IP Configuration

Ethernet adapter Local Area Connection:

    Connection-specific DNS Suffix  . : 
    Link-local IPv6 Address . . . . . : fe80::414e:2c26:6398:a9f8%8
    IPv4 Address. . . . . : 192.168.0.100
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 192.168.0.1

Tunnel adapter Local Area Connection* 6:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

Tunnel adapter Local Area Connection* 7:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

C:\Windows\system32>
```

U moet nu de volgende informatie zien:

IPv4-adres : 192.168.0.xxx (xxx is een getal tussen 100 en 199).
Subnetmasker : 255.255.255.0
Standaardgateway : 192.168.0.1

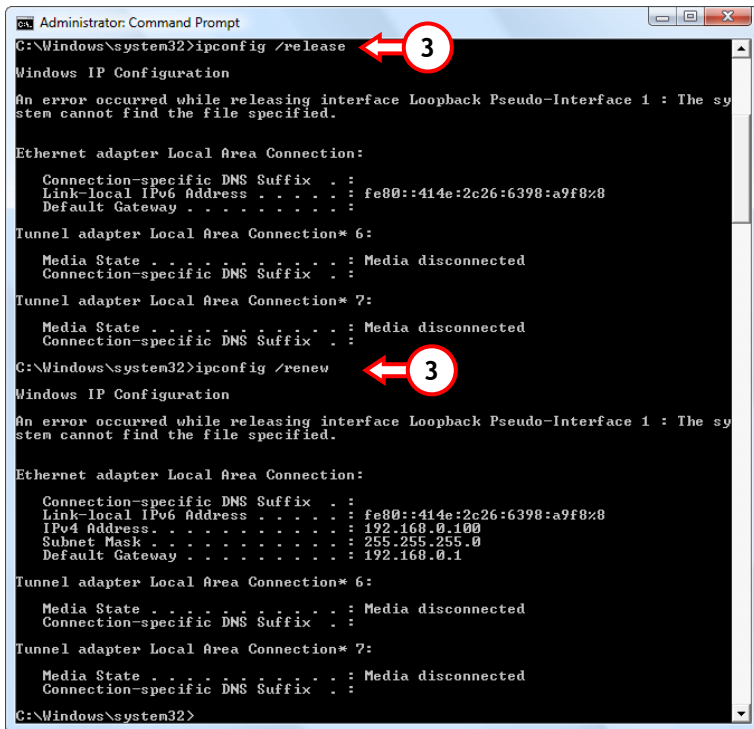
Als de getoonde informatie overeenkomt met het bovenstaande, kunt u verdergaan met de configuratie van het apparaat in hoofdstuk 5.

Als de getoonde informatie niet overeenkomt met het bovenstaande (bijvoorbeeld als uw IP-adres 169.254.xxx.xxx is), probeer dan de onderstaande mogelijkheden:

1. Zet het apparaat uit en vervolgens weer aan.
2. Sluit de LAN-kabel tussen het apparaat en de computer opnieuw aan.

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3. Vernieuw het IP-adres van uw computer door middel van de volgende opdrachten:
- "IPCONFIG /RELEASE" om een incorrect IP-adres weer vrij te geven.
 - "IPCONFIG /RENEW" om een nieuw IP-adres te krijgen van het apparaat.



```
Administrator: Command Prompt
C:\Windows\system32>ipconfig /release
Windows IP Configuration

An error occurred while releasing interface Loopback Pseudo-Interface 1 : The system cannot find the file specified.

Ethernet adapter Local Area Connection:

    Connection-specific DNS Suffix . : 
    Link-local IPv6 Address . . . . . : fe80::414e:2c26:6398:a9f8%8
    Default Gateway . . . . . : 

Tunnel adapter Local Area Connection* 6:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix . : 

Tunnel adapter Local Area Connection* 7:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix . : 

C:\Windows\system32>ipconfig /renew
Windows IP Configuration

An error occurred while releasing interface Loopback Pseudo-Interface 1 : The system cannot find the file specified.

Ethernet adapter Local Area Connection:

    Connection-specific DNS Suffix . : 
    Link-local IPv6 Address . . . . . : fe80::414e:2c26:6398:a9f8%8
    IPv4 Address. . . . . : 192.168.0.100
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 192.168.0.1

Tunnel adapter Local Area Connection* 6:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix . : 

Tunnel adapter Local Area Connection* 7:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix . : 

C:\Windows\system32>
```

Als u het probleem met het IP-adres niet kunt oplossen met de bovenstaande stappen, kunt u de standaard fabrieksinstellingen herstellen met behulp van de reset-knop aan de achterkant van het apparaat.

Houd de reset-knop ca. 15 seconden ingedrukt om de standaard fabrieksinstellingen te herstellen. Wanneer het statuslampje weer brandt, herhaalt u stap B om uw IP-adres te vernieuwen.

NB: Als het probleem blijft terugkomen, controleer dan of alle kabels goed zijn aangesloten. De WAN-poort hoort op uw breedbandmodem te zijn aangesloten en de LAN-poort op de computer. Als u de kabels niet goed aansluit, krijgt u geen correct IP-adres.

5. C300GBRS4 configureren

In dit hoofdstuk leest u hoe u de C300GBRS4 kunt configureren met de ingebouwde installatiewizard. Nadat u de stappen uit dit hoofdstuk heeft uitgevoerd, zijn de primaire functies van uw router ingesteld, zoals de beveiliging van het draadloze netwerk.

5.1 Configuratie via internetbrowser

De configuratie van de C300GBRS4 is webgebaseerd: u maakt hiervoor gebruik van een internetbrowser.

NB: We raden u aan om tijdens het configureren van de router gebruik te maken van een LAN-kabel en niet van een draadloze verbinding.

- A. Start uw internetbrowser (zoals Internet Explorer, Firefox, Safari of Chrome).
- B. Geef het IP-adres van het apparaat in in de adresbalk van uw internetbrowser (standaard: <http://192.168.0.1/>).

Nu verschijnt de login-pagina van de C300GBRS4.

- C. Geef de User Name (gebruikersnaam) en het Password (wachtwoord) in; standaardwaarden: “admin” en “admin” en klik op “Submit” (verzenden) om de webgebaseerde configuratie te starten.

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Wanneer de gebruikersnaam en het wachtwoord correct zijn, toont de router het overzicht “Device Settings” (apparaatinstellingen):

NETWORKING
WIRELESS BROADBAND ROUTER

CONCEPTRONIC
The Concept of Global Communication

Wizard

Wireless

WAN

LAN

DHCP

Home

Advanced

Tools

Status

Logout

Device Settings

System Time: 10:46:05 12/08/2008
Firmware Version : 1.00

LAN

MAC Address : 00:22:f7:08:80:d8
IP Address : 192.168.0.1
Subnet Mask : 255.255.255.0
DHCP Server : Enabled
Start IP Address : 192.168.0.100
End IP Address : 192.168.0.199

WAN

Current Device Mode : Router Mode
MAC Address : 00:22:f7:08:80:d9
Host Name : C300GBRS4
Connection Type : DHCP
Connection Status : Disconnected

DHCP Renew

DHCP Release

IP Address : 0.0.0.0
Subnet Mask : 0.0.0.0
Default Gateway : 0.0.0.0
DNS 1: 0.0.0.0
DNS 2: 0.0.0.0

Wireless 802.11n

MAC Address : 00:22:f7:08:80:d8
Mode : Mixed(b/g/n)
SSID : C300GBRS4
Channel : 6
Encryption : WPA-PSK/WPA2-PSK
SSID Broadcast : Enabled

Het overzicht “Device Settings” bevat alle geconfigureerde instellingen voor de LAN-, WAN- en draadloze componenten van de router.

5.2 Installatiewizard

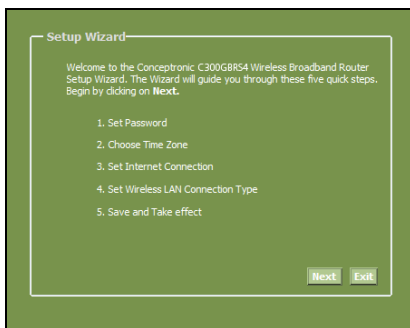
U kunt de C300GBRS4 instellen met de ingebouwde wizard. Deze wizard helpt u om de basisinstellingen van de C300GBRS4 stap voor stap te configureren.

NB: Voordat u de configuratie uitvoert met de wizard, moet u zorgen dat u alle informatie over uw internetinstellingen bij de hand heeft (accountgegevens, verbindingstype, etc.).

A. Klik op de “**Wizard**” knop in het linkermenu van de webconfiguratie.

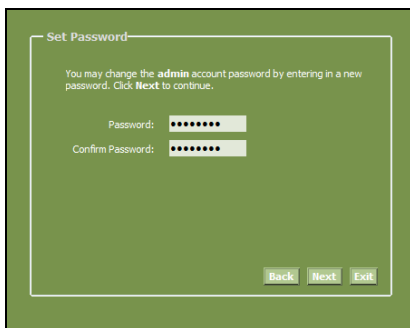
B. Klik op de knop “**Run Wizard**” (wizard uitvoeren).

C. Het welkomvenster van de wizard bevat vijf stappen. Klik op “**Volgende**” om door te gaan.



D. We raden u aan om hier een admin-wachtwoord in te stellen. Geef het nieuwe wachtwoord in; ter bevestiging moet u het wachtwoord een keer herhalen.

Klik vervolgens op “**Volgende**”.

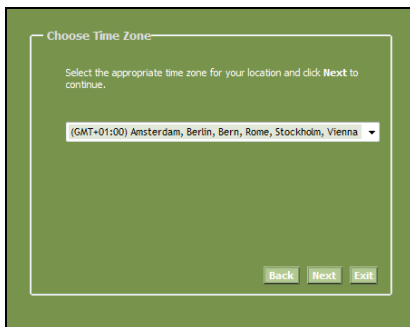


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- E. Uit het oogpunt van systeembeheer is het buitengewoon belangrijk dat bij de gebeurtenissen in het logbestand de juiste datum/tijd wordt aangegeven.

In deze stap stelt u de juiste tijdzone in.

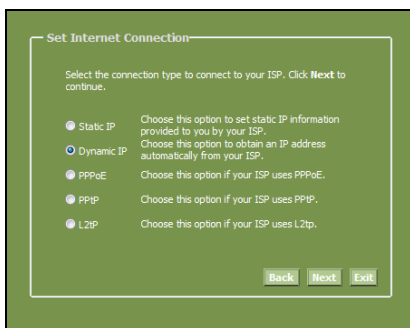
Klik vervolgens op “Volgende”.



- F. Selecteer de internetverbindingsmethode die overeenkomt met de gegevens van uw provider.

Als u niet weet welke instelling u moet kiezen voor uw internetverbinding, moet u de documentatie van uw internetprovider raadplegen of contact opnemen met de helpdesk van de provider.

Klik vervolgens op “Volgende”.



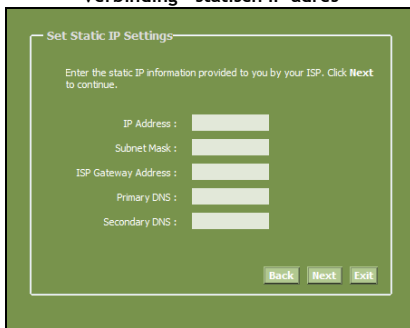
- G. Wanneer uw provider heeft aangegeven dat u een statisch IP-adres moet gebruiken, selecteert u de optie “Static IP”.

Geef de gevraagde informatie in:

- *IP-adres*
- *Subnetmasker*
- *Gateway-adres ISP*
- *Primaire DNS-server*
- *Secundaire DNS-server (optioneel)*

Klik vervolgens op “Volgende”.

Verbinding - statisch IP-adres



- H. Wanneer uw provider heeft aangegeven dat u een dynamisch IP-adres moet gebruiken, selecteert u de optie “**Dynamic IP**”.

Sommige providers hebben een specifieke Host Name voor hun verbindingen. Als uw provider gebruik maakt van een bepaalde Host Name, moet u deze naam ingeven in het betreffende veld.

Sommige providers staan slechts 1 specifiek MAC-adres toe verbinding met internet te maken. Als de netwerk-aansluiting van uw pc het juiste MAC-adres heeft, klikt u op de knop **“Clone MAC Address”** (MAC-adres klonen); u kunt het MAC-adres ook handmatig ingeven.

Klik vervolgens op “Volgende”.

Verbinden - dynamisch IP-adres

Set Dynamic IP Settings

If your ISP require you to enter a specific host name or specific MAC address, please enter it in. The **Clone MAC Address** button is used to copy the MAC address of your Ethernet adapter, to the C300GRRS4. Click **Next** to continue.

Host Name : C300GRRS4

MAC Address : (optional)

Clone MAC Address

Back Next Exit

- I. Wanneer uw provider heeft aangegeven dat u een PPPoE-verbinding moet gebruiken, selecteert u de optie “**PPPoE**”.

Geef de gevraagde informatie in:

- *User Name (gebruikersnaam)*
- *Password (wachtwoord)*
- *Retype Password (herhaal wachtwoord)*

Klik vervolgens op “Volgende”.

Verbinding - PPPoE

File Edit Help

Set PPPoE Settings

The service name is optional but may be required by your ISP. Click **Next** to continue.

User Name :

Password :

Retype Password :

Back Next Exit

NEDERLANDS

- J. Wanneer uw provider heeft aangegeven dat u een PPTP-verbinding moet gebruiken, selecteert u de optie “PPTP”.

Geef de gevraagde informatie in:

- *Server IP (IP-adres server)*
- *PPTP Account*
- *PPTP Password (wachtwoord)*
- *Retype Password (herhaal wachtwoord)*

Klik vervolgens op “Volgende”.

Verbinding - PPTP

Set PPTP Settings

Please set your PPTP Client data then press **Next** to continue.

Server IP :

PPTP Account :

PPTP Password :

Retype Password :

- K. Wanneer uw provider heeft aangegeven dat u een L2TP-verbinding moet gebruiken, selecteert u de optie “L2TP”.

Geef de gevraagde informatie in:

- *Server IP (IP-adres server)*
- *L2TP Account*
- *L2TP Password (wachtwoord)*
- *Retype Password (herhaal wachtwoord)*

Klik vervolgens op “Volgende”.

Verbinding - L2TP

Set L2tp Settings

Please set your L2TP Client data then press **Next** to continue.

Server IP :

L2TP Account :

L2TP Password :

Retype Password :

Wanneer de WAN-configuratie is voltooid, gaat de wizard verder met de configuratie van het draadloze netwerk:

- L. U kunt de SSID van de router wijzigen. De SSID is de naam van de draadloze verbinding van uw router. Wanneer uw computer draadloze netwerken vindt, is dit de naam die u zoekt.

U kunt het gebruikte radiokanaal instellen tussen 1 en 13. Als u last heeft van een trage verbinding of de verbinding regelmatig wordt verbroken, is het mogelijk dat het signaal wordt gestoord door een ander access point in de buurt. In dat geval kunt u een ander kanaal proberen.

Klik vervolgens op “**Volgende**”.



U kunt uw draadloze netwerk beveiligen door middel van encryptie. De draadloze verbinding is standaard niet beveiligd. Om ongeoorloofde toegang tot uw netwerk te voorkomen, moet u het beveiligingsniveau instellen met behulp van de installatiewizard.

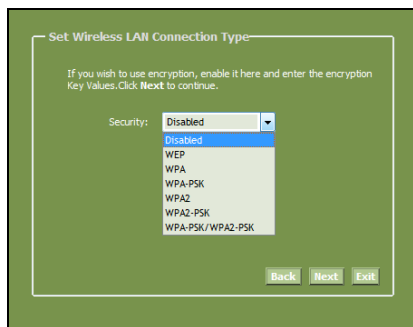
Als u gebruik wilt maken van de WPS-functie van de C300GBRS4, kunt u de configuratie van het draadloze netwerk overslaan en zonder encryptie verdergaan met de installatiewizard. Voor het instellen van WPS-beveiliging gaat u verder met **hoofdstuk 6** van deze snelstartgids.

NB: Hoewel alle beveiligingsopties van de installatiewizard worden uitgelegd, raden we u aan om uw netwerk te beveiligen met “**WPA-PSK/WPA2-PSK**” als uw cliëntcomputers geen WPS ondersteunen. WPA2 is het hoogste beveiligingsniveau, en het is neerwaarts compatibel met cliënten die alleen over WPA beschikken.

NB: Onthoud de door u ingegeven beveiligingsinformatie goed, of noteer deze ergens. U heeft deze informatie nodig wanneer u een computer of andere cliënt draadloos wilt verbinden met de C300GBRS4!

- M. Selecteer een beveiligingsniveau voor uw draadloze netwerk.

Nadat u een beveiligingsniveau heeft gekozen, toont de wizard de bijbehorende velden voor de benodigde informatie.



NEDERLANDS

- N. Als u uw netwerk wilt beveiligen met WEP-encryptie, selecteert u **“WEP”** in het afrolmenu. Geef een WEP-sleutel van vijf tekens in (gebruik het ASCII-formaat: A-Z, 0-9).

NB: Met de wizard kunt u alleen 64-bits WEP-encryptie instellen.

Beveiliging - WEP-encryptie

Security:	WEP
WEP Key:	
Confirm WEP Key:	
	(5 ASCII characters)

- O. Als u uw netwerk wilt beveiligen met WPA of WPA2 (met Radius Server), selecteert u **“WPA”** of **“WPA2”** in het afrolmenu.

Geef het IP-adres van de Radius-server en de Shared Key (gedeelde sleutel) in, en herhaal de gedeelde sleutel in het tweede veld ter bevestiging.

Beveiliging - WPA/WPA2-encryptie

Security:	WPA
RADIUS Server:	
Shared Key:	
Confirm Shared Key:	
	(64 digits or characters)

- P. Als u uw netwerk wilt beveiligen met WPA-PSK of WPA2-PSK, selecteert u **“WPA-PSK”**, **“WPA2-PSK”** of **“WPA-PSK/WPA2-PSK”** in het afrolmenu.

Geef een Passphrase (wachtzin) voor uw encryptie in en bevestig deze in het tweede veld.

Beveiliging - WPA-PSK / WPA2-PSK

Security:	WPA-PSK/WPA2-PSK
Passphrase:	***** (8 ~ 63 characters)
Confirm Passphrase:	***** (8 ~ 63 characters)

- Q. Wanneer alle draadloze instellingen zijn ingevuld, klikt u op **“Volgende”** om door te gaan.

- R. De installatiewizard is nu voltooid. Als u uw instellingen wilt opslaan en in gebruik nemen, klikt u op **“Save & Take Effect”**.

Als u een instelling wilt aanpassen, klikt u op **“Back”** (terug) om naar het vorige venster terug te gaan.

Als u de installatiewizard wilt afsluiten zonder de instellingen te wijzigen, klikt u op **“Exit”** (einde).

Save&Take effect

The Setup Wizard has completed. Click on **Back** to modify changes or mistakes. Click on **Save&Take effect** to save the current settings and take effect.

Back **Save&Take effect** **Exit**

Als u **“Save & Take Effect”** selecteert, past de router de geconfigureerde instellingen toe. Wacht dan op de melding **“Save Complete”** (instellingen opgeslagen).

S. De configuratie is nu voltooid. Klik op “Close” (sluiten) om de installatiewizard af te sluiten.

U komt nu weer in het overzicht “Device Settings” met de geconfigureerde instellingen voor uw WAN- en draadloze verbindingen.

Uw C300GBRS4 Router is nu klaar voor gebruik!

NB: Zie voor een gedetailleerde beschrijving van de functies en mogelijkheden van de C300GBRS4 de gebruiksaanwijzing (User's Manual, uitsluitend in het Engels!) op de product-CD. Selecteer “View User Manual” (gebruiksaanwijzing bekijken) in het Autorun-menu.

6. De WPS-functie gebruiken

De Conceptronic C300GBRS4 ondersteunt WPS (Wi-Fi Protected Setup, beveiligde instelling draadloos netwerk). WPS is een standaard waarmee u eenvoudig en veilig een draadloos netwerk kunt opzetten. Met WPS zet u een draadloos netwerk op en beveiligt u het in slechts enkele eenvoudige stappen.

NB: Om op de C300GBRS4 gebruik te kunnen maken van WPS, moeten uw draadloze cliënten (zoals pc's) zelf ook WPS ondersteunen. Als u een of meer draadloze cliëntcomputers heeft die geen WPS ondersteunen, raden we u aan handmatig verbinding te maken met behulp van de installatiewizard, zoals beschreven in **hoofdstuk 5.2**.

NB: Ga voor meer (technische) informatie over WPS naar de volgende website:
http://en.wikipedia.org/wiki/Wi-Fi_Protected_Setup

U kunt op twee manieren een WPS-verbinding maken met de C300GBRS4:

- Verbinden met een druk op de knop
- Verbinden met een pincode

6.1 WPS - Verbinden met een druk op de knop

Voor deze methode moet uw draadloze cliënt over een (virtuele) knop beschikken om verbinding te kunnen maken met de C300GBRS4. Sommige draadloze cliënten hebben een echte knop waarmee WPS wordt gestart; andere draadloze cliënten hebben software met een virtuele WPS-knop.

Volg de onderstaande stappen om via een WPS-knop verbinding te maken met de router:

- A. Houd de WPS-knop aan de voorkant van de C300GBRS4 ingedrukt tot het WPS-lampje begint te knipperen.
- B. Druk op de WPS-knop van uw draadloze cliënt. Dit kan een hardwareknop zijn of een virtuele knop in de software van uw draadloze cliënt.

De C300GBRS4 activeert nu WPA-beveiliging op uw draadloze netwerk en accepteert de verbinding van uw draadloze cliënt.

NB: De C300GBRS4 houdt de WPS-functie 120 seconden lang actief. Tijdens dit proces knippert het WPS-lampje. Als er gedurende deze 120 seconden geen verbinding tot stand komt, gaat het lampje uit en wordt het WPS-authenticatieproces beëindigd.
 Als de WPS-functie nog niet eerder is gebruikt, is het draadloze netwerk nog niet beveiligd.

Wanneer er verbinding is gemaakt met de draadloze cliënt, gaat het WPS-lampje uit.

Uw draadloze cliënt is nu verbonden met de C300GBRS4 en uw draadloze netwerk is beveiligd met WPA-encryptie. U kunt meer draadloze WPS-clianten toevoegen zonder dat de bestaande verbinding met eerder aangesloten cliënten verloren gaat. Als u draadloze WPS-clianten wilt toevoegen, herhaalt u de stappen A en B.

NB: Hierbij genereert de C300GBRS4 een willekeurige WPA-sleutel.

6.2 WPS - Verbinden met een pincode

Als uw draadloze WPS-cliënt geen (virtuele) WPS-knop heeft, kunt u een WPS-verbinding maken met een pincode.

NB: Om de WPS-pincodefunctie te activeren, heeft u een computer nodig die via een netwerkkabel met de C300GBRS4 verbonden is.

- A. Open uw internetbrowser (zoals Internet Explorer, Firefox, Safari of Chrome).
- B. Geef het IP-adres van het apparaat in in de adresbalk van uw internetbrowser (standaard: <http://192.168.0.1/>).

Nu verschijnt de login-pagina van de C300GBRS4.

- C. Geef de User Name (gebruikersnaam) en het Password (wachtwoord) in (standaardwaarden: “admin” en “admin”) en klik op “Submit” (verzenden) om de webgebaseerde configuratie te starten.

Wanneer de gebruikersnaam en het wachtwoord correct zijn, toont de router het overzicht “Device Settings” (apparaatinstellingen).

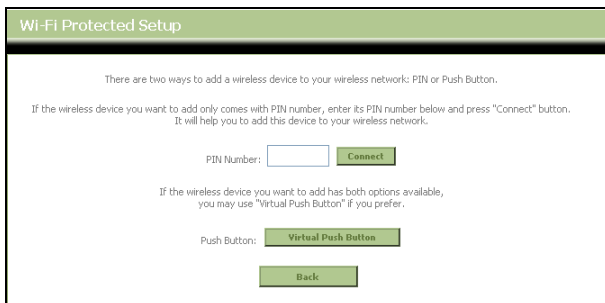
- D. Selecteer “Wireless” (draadloos) in het linkermenu.

De Wireless Configuration pagina wordt getoond. Onderaan deze configuratiepagina vindt u het gedeelte “Wi-Fi Protected Setup”.

- E. Klik in dit venster op de knop “Add Wireless Device Wizard” (wizard draadloos apparaat toevoegen).

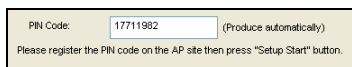
NEDERLANDS

De WPS-wizard wordt op uw scherm weergegeven:

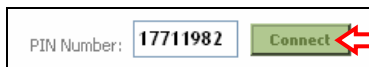


Met behulp van deze wizard kunt u de pincodefunctie activeren. Om de pincode-authenticatie te starten, heeft u een pincode nodig die door uw cliënt is gegenereerd.

- F. Ga op uw draadloze cliënt naar de WPS-pincodefunctie. De draadloze cliënt genereert een pincode en toont deze op uw scherm.



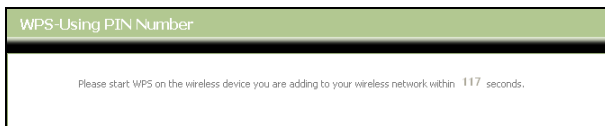
[Software draadloze cliënt]



[C300GBRS4 WPS-wizard]

- G. Geef de door uw draadloze cliënt gegenereerde pincode in in de WPS-wizard van de C300GBRS4 en klik op “Connect” (verbinden).

De C300GBRS4 activeert nu met de ingegeven pincode de WPA-beveiliging van uw draadloze netwerk en accepteert de verbinding van de draadloze cliënt.



De C300GBRS4 houdt de WPS-functie 120 seconden lang actief. Tijdens dit proces knippert het WPS-lampje. Als er gedurende deze 120 seconden geen verbinding tot stand komt, gaat het lampje uit en wordt het WPS-authenticatieproces beëindigd.



Klik op “Continue” (doorgaan) om terug te gaan naar het venster WPS-wizard.

NB: Als de WPS-functie nog niet eerder is gebruikt, is het draadloze netwerk nog niet beveiligd.

Na succesvolle authenticatie van de draadloze cliënt geeft de wizard aan: “WPS - Adding Wireless Device Success” (WPS - apparaat succesvol toegevoegd) en gaat het WPS-lampje uit.



Klik op “Continue” (doorgaan) om terug te gaan naar de pagina Wireless Configuration.

Uw draadloze cliënt is nu verbonden met de C300GBRS4 en uw draadloze netwerk is beveiligd met WPA-encryptie. Als u meer draadloze WPS-clienten wilt toevoegen, herhaalt u de stappen E t/m G.

7. Regels instellen voor virtuele servers

De C300GBRS4 heeft een ingebouwde firewall om internetaanvallen op uw netwerk af te weren. Deze firewall blokkeert automatisch al het inkomende verkeer op ongebruikte poorten. Wanneer u een geblokkeerde poort nodig heeft voor een toepassing (zoals een FTP-server of webserver) kunt u op de configuratiepagina's een Virtual Server Rule (regel voor virtuele server) aanmaken om het verkeer aan de server te kunnen doorgeven.

Hieronder vindt u een lijstje met veel gebruikte poortnummers en de bijbehorende applicaties:

Poort	Applicatie	Poort	Applicatie
20	FTP Data (FTP Server)	80	HTTP (Web Server)
21	FTP Data (FTP Server)	110	POP3 (Mail Server - inkomend)
22	SSH (Secure Shell)	2000	Remotely Anywhere
23	Telnet	5800	VNC
25	SMTP (Mail Server - uitgaand)	5900	VNC

Zie voor meer poorten en bijbehorende applicaties: <http://portforward.com/cports.htm>

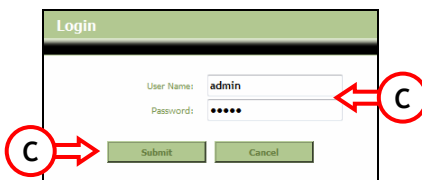
NB: Wanneer u gebruik maakt van een applicatie die UPnP Port Mapping ondersteunt, kan de router zo nodig automatisch door de applicatie worden geconfigureerd. In dat geval hoeft u niet handmatig een regel voor de poort aan te maken.

NB: Als u gebruik maakt van **virtuele-serverregels** raden we u aan om de computer(s) een vast (statisch) IP-adres te geven in plaats van een dynamisch IP-adres.

NB: Zie voor een gedetailleerde beschrijving van de opties voor virtuele servers en DMZ de gebruiksaanwijzing (User's Manual, uitsluitend in het Engels!) op de product-CD. Selecteer "View User Manual" (gebruiksaanwijzing bekijken) in het Autorun-menu.

- Open uw internetbrowser (zoals Internet Explorer, Firefox, Safari of Chrome).
- Geef het IP-adres van het apparaat in in de adresbalk van uw internetbrowser (standaard: <http://192.168.0.1/>).

Nu verschijnt de login-pagina van de C300GBRS4.



- Geef de User Name (gebruikersnaam) en het Password (wachtwoord) in; standaardwaarden: "admin" en "admin" en klik op "Submit" (verzenden) om de configuratie te starten.

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Wanneer de gebruikersnaam en het wachtwoord correct zijn, toont de router het overzicht “**Device Settings**” (apparaatinstellingen).

- D. Selecteer “**Advanced**” (geavanceerd), “**Virtual Server**” (virtuele server) in het bovenste navigatiemenu.

U ziet nu de volgende “**Virtual Server**” configuratiepagina.

NB: In de onderstaande afbeelding ziet u een voorbeeld van een Virtual Server configuratie.

Virtual Server

Home Advanced Tools Status Logout

Virtual Server

The Virtual Server option allows you to define public port on your router for redirection to an internal LAN IP Address and Private LAN port if required. This feature is useful for hosting online services such as FTP or Web Servers.

Virtual Server List

	Name	Private IP	Protocol	Private Port	Public Port	Schedule	
1.	Personal WEB Server	192.168.0.100	Both	80	80	Always	

Virtual Server Settings

Virtual Server : ☒ Enabled ☐ Disabled

Name :

Private IP Address :

Protocol :

Private Port :

Public Port :

Schedule :

- E. Zet de Virtual Server rule (virtuele-serverregel) op “**Enabled**” (ingeschakeld).
- F. Vul een naam voor uw regel in in het veld “**Name**” (naam).
- G. Geef het IP-adres in van de computer/server die van deze regel gebruik mag maken.
- H. Selecteer het protocol voor uw regel: “**TCP**”, “**UDP**” of “**Both**” (beide).

NB: Als u niet weet welk protocol u nodig heeft voor deze virtuele-serverregel, selecteert u “**Both**”. Met deze optie wordt zowel TCP- als UDP-verkeer doorgegeven aan het hier voor uw computer/server ingestelde IP-adres.

- I. Geef het gewenste poortnummer in waarvan de computer/server gebruik mag maken.
- J. Geef de poort in die van buitenaf (op internet) zichtbaar moet zijn.
- K. Klik op “**Apply**” (toepassen) om de virtuele-serverregel in gebruik te nemen.

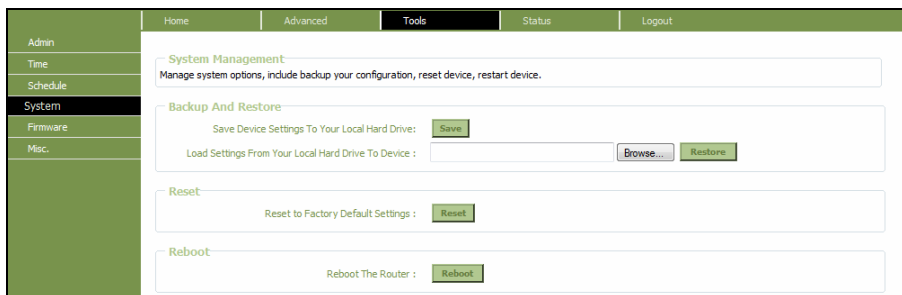
Opgeslagen regels worden getoond in de “**Virtual Server List**” (overzicht virtuele servers). Als u meer virtuele-serverregels wilt maken, herhaalt u de stappen E t/m K.

Uw virtuele-serverregels zijn nu klaar voor gebruik!

8. C300GBRS4 opnieuw opstarten

Wanneer u de instellingen van de router verandert, worden de nieuwe instellingen direct toegepast en geactiveerd. Wanneer u grote of belangrijke wijzigingen in de configuratie aanbrengt, raden we u aan om de C300GBRS4 bovendien een keer opnieuw op te starten om ervoor te zorgen dat alle wijzigingen correct worden toegepast.

- A. Selecteer “Tools” (extra), “System” (systeem) in het bovenste navigatiemenu.

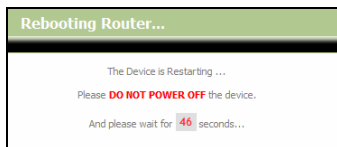


- B. Klik op “Reboot” (opnieuw opstarten) om de configuratie op te slaan, de C300GBRS4 opnieuw op te starten en alle wijzigingen correct te activeren.

Nu verschijnt een bevestigingsvenster op uw scherm.

- C. Klik op “OK” om de router opnieuw op te starten.

Alle wijzigingen worden opgeslagen en de router start opnieuw op. Wacht tot de timer is afgelopen:



Wanneer de router opnieuw is opgestart, keert u terug naar de login-pagina van de router.

Uw C300GBRS4 is nu klaar voor gebruik!

NB: Zie voor een gedetailleerde beschrijving van de mogelijkheden en instellingen van de C300GBRS4 de gebruiksaanwijzing (User's Manual, uitsluitend in het Engels!) op de product-CD. Selecteer “View User Manual” (gebruiksaanwijzing bekijken) in het Autorun-menu.

Conceptronic C300GBRS4

Quick Installation Guide

Congratulations on the purchase of your Conceptronic Wireless 802.11n Gigabit Router.

This Quick Installation Guide gives you a step-by-step explanation of how to install and use the Conceptronic C300GBRS4.

When you need more information or support for your product, we advise you to visit our **Service & Support** website at www.conceptronic.net/support and select one of the following options:

- **FAQ** : Frequently Asked Questions database
- **Downloads** : Manuals, Drivers, Firmware and more downloads
- **Contact** : Contact Conceptronic Support

For general information about Conceptronic products visit the Conceptronic website at www.conceptronic.net.

The Hardware configuration as described below may be slightly different on your computer. This depends on the Operating System you are using.

Contents

- | | |
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| 1. Package Contents | 5. C300GBRS4 Configuration |
| 2. The C300GBRS4 Explained | 5.1. Web-based Configuration |
| 3. Hardware Installation | 5.2. Setup Wizard |
| 3.1. WAN Connection | 6. Using the WPS Feature |
| 3.2. LAN / Wireless LAN Connection | 6.1. WPS - Push Button technology |
| 4. Computer Configuration | 6.2. WPS - Pin Code technology |
| 4.1. Configure your IP address | 7. Setting up Virtual Server rules |
| 4.2. Checking your Connection | 8. Rebooting |

1. Package Contents

The following items are present in the package of the Conceptronic Wireless 802.11n Gigabit Router:

- Conceptronic C300GBRS4 - Wireless 802.11n Gigabit Router
- Power supply 5V DC, 2A
- 3 antennas for wireless connectivity
- LAN cable 1.8m
- Multi Language Quick Installation Guide
- Product CD-ROM

2. The C300GBRS4 Explained

• Front Panel



Nr	Description	Status	Status Explanation
1	Power LED	OFF ON	The device is turned off The device is turned on
2	Status LED	OFF BLINK	The device is turned off / System Failure*
3	WAN LED	OFF ON - STEADY	No WAN Connection is created A WAN Connection is created
4	WLAN LED	ON - BLINK OFF BLINK	Data is sent or received through the WAN Port Wireless interface is disabled Wireless interface enabled and active
5	LAN LED's (1, 2, 3, 4)	OFF ON - ORANGE ON - GREEN ON - BLINK ON - BLINK	No Network Link is created to the LAN Port A Gigabit Network Link is created on the LAN Port A 10/100 Mbps Network Link is created on the LAN Port Data is sent or received through the LAN Port
6	WPS LED	ON - BLINK	When the WPS Button is pressed, the WPS LED will blink for 120 seconds while searching for WPS Clients. **
7	WPS Button		Press the WPS Button to activate the WPS feature. The router will search for WPS Clients for 120 seconds. **

- * In normal use, the Status LED will turn on and blink within 15 seconds after the device is powered on or restarted. When a system failure happens with the device, the Status LED will not turn on. You can use the following options to solve the system failure:
 - c. Power down the device, wait 10 seconds and reconnect the power to the device.
 - d. Reset the device to factory defaults by pressing the reset button on the back of the device for +/- 15 seconds.

If the Status LED does not turn on after you tried above options, please contact Conceptronic Support through www.conceptronic.net/support

- ** For more information about the WPS feature, see Chapter 6 of this Quick Installation Guide.

• Back Panel



Nr	Description	Explanation
1	Antenna Connection	Reverse-SMA Connector for Wireless Antenna
2	LAN Ports	Connect your Computer(s) to the router
3	WAN Port	Connect your Broadband connection to the router
4	Reset Button	Reset the router to the Factory Default Settings
5	Power Connection	Connect the Power Supply to the router

Note: This Quick Installation Guide only explains the basic steps to get the C300GBRS4 up and running. For more info about the various functions of the C300GBRS4, please refer to the User Manual (English only!) on the Product CD-ROM. Select “**View User Manual**” from the Autorun Menu.

3. Hardware Installation

Connect the 3 antennas to the antenna connections on the back of the C300GBRS4.

Connect the power supply to the power connection on the back of the C300GBRS4 and to a free wall power outlet. The Power LED on the front of the C300GBRS4 will turn on.

3.1 WAN Connection

Use a LAN cable to connect the C300GBRS4 to your Cable, DSL or Fibre Modem. The WAN LED on the front of the C300GBRS4 will turn on.

Note: If the WAN LED on the front does not turn on, make sure that:

- The C300GBRS4 is powered (the Power LED should burn).
- The Cable, DSL or Fibre Modem is turned on.
- The LAN cable between both devices is correctly connected.

3.2 LAN / Wireless LAN Connection

For LAN Cable Users:

Connect the LAN Cable to 1 of the 4 LAN ports on the back panel of the C300GBRS4 and to the Network Card of your computer. The LAN LED of the used LAN port will turn on, indicating that the computer is connected. (Your computer must be turned on and the LAN Connection must be enabled).

For Wireless Users:

You can connect wireless to the C300GBRS4 in 2 different ways:

- Manually.
- Automatically with the WPS feature.

If you have one or more clients which do not support WPS, it is advised to manually connect to the C300GBRS4.

Note: The C300GBRS4 is secured with WPA-PSK/WPA2-PSK (mixed mode) by default. The WPA passphrase for your C300GBRS4 can be found on the product sticker on the bottom of your C300GBRS4.

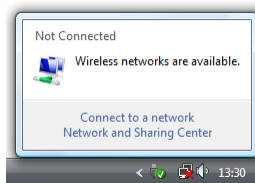
In this chapter you will find the steps on how to manually connect to your wireless network. For more information about the WPS feature and the configuration steps, see **Chapter 6** of this Quick Installation Guide.

Manual Wireless Connection:

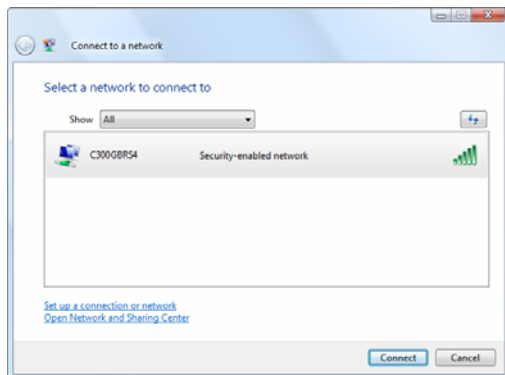
Almost every brand/type wireless card uses a different Client application. Please refer to the manual of your wireless network card for information how to create a connection with a wireless network.

Note: The following example is using the standard Microsoft Wireless Client, which is integrated in Windows Vista with Service Pack 1.

- A** Click on the Network Icon in your System tray and click on **“Wireless networks are available”**.

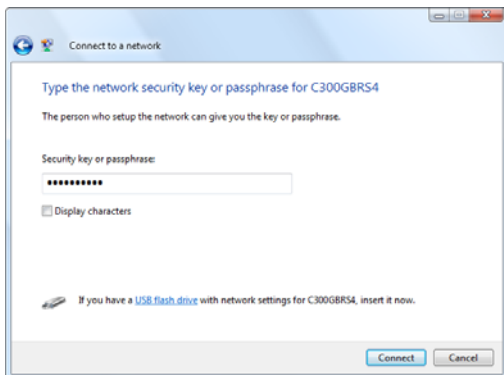


- B** Select the network **“C300GBRS4”** from the list and click **“Connect”**.

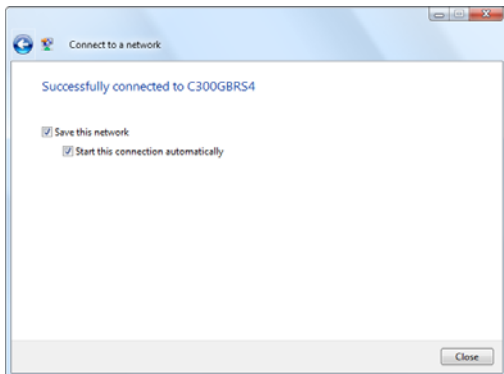


ENGLISH

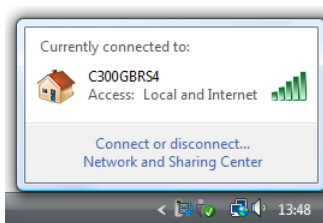
- C Enter the default WPA passphrase (which is written on the bottom of the C300GBRS4) in the “Security key” field and click on “Connect”.



- D When the connection has been established, you can choose to save the network and have it start automatically each time your computer is turned on. Click on “Close” to exit the connection wizard.



- E To check the status of the wireless connection, you can click on the Network Icon in the system tray. You will then see which network you are currently connected to, the access you have and the signal strength of the connection.



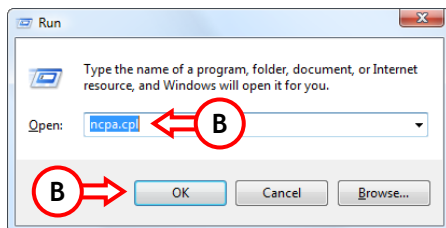
4. Computer Configuration

4.1 Configure your IP address

The C300GBRS4 is equipped with a built-in DHCP Server. The DHCP Server will automatically assign an IP address to each connected computer if the connected computer is set to “Obtain an IP address automatically”.

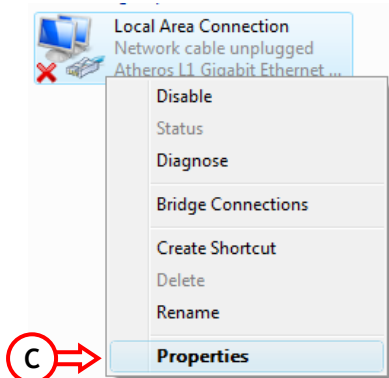
Most computers are by default configured to automatically obtain an IP address. When this is not the case, you will need to configure your computer to obtain an IP address automatically by following the instructions below. These instructions are based on Windows Vista with Service Pack 1. If your computer has a different version or operating system, the steps needed might be different.

- A. Click “Start” → “Run”.
- B. Enter the command “NCPA.CPL” and press “OK”.



The Network Connections window will appear.

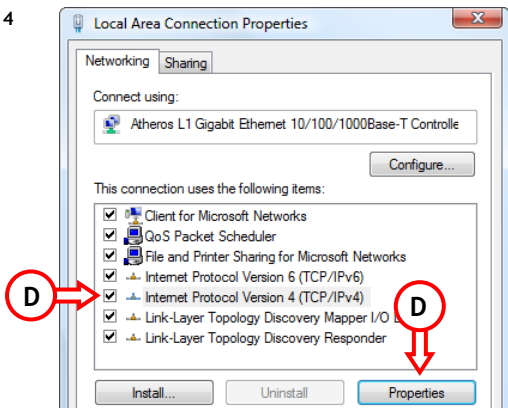
- C. Right click your “Local Area Connection” (Wired or Wireless, depending on the connection you use) and select “Properties”.



ENGLISH

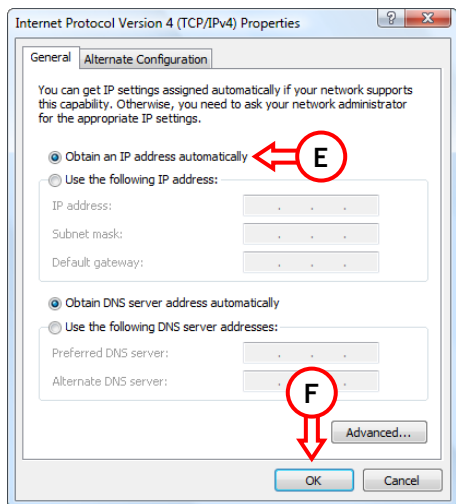
The Properties window of your Local Area Connection will appear.

- D. Select the “Internet Protocol Version 4 (TCP/IPv4)” and click “Properties”.



The Properties window of the Internet Protocol Version 4 (TCP/IPv4) will appear.

- E. Set the properties to “Obtain an IP address automatically” and press “OK” to save the settings.
- F. Press “OK” in the properties window of the Local Area Connection to save the settings.



4.2 Checking your connection

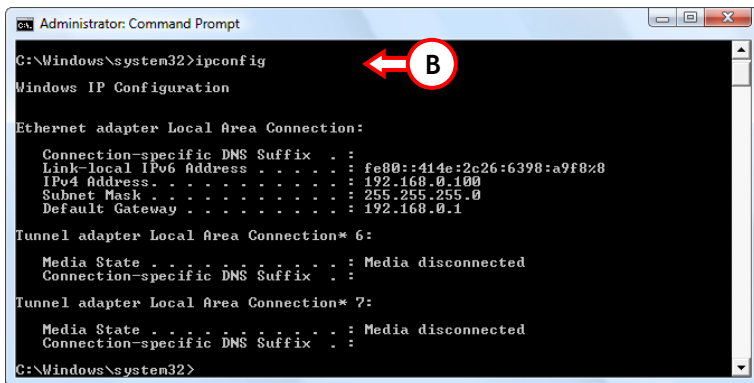
With the Command prompt of Windows you can verify if you have received a correct IP address on your Local Area Connection. This example is based on Windows Vista with Service Pack 1. Vista needs administrative rights to perform the steps below. There is an explanation on how to gain administrative rights.

- A. Click “Start” → “All programs” → “Accessories”, right click “Command Prompt” and select “Run as administrator”.

You might get a warning message, which you accept by clicking “Continue”.

The Command Prompt will appear. Make sure the Command Prompt title bar mentions “Administrator: Command Prompt”. When “Administrator” is not mentioned, you do not have the needed administrative rights for these steps and you will need to perform step A again.

- B. Enter the command “IPCONFIG” and press ENTER.



```
Administrator: Command Prompt

C:\Windows\system32>ipconfig

Windows IP Configuration

Ethernet adapter Local Area Connection:

    Connection-specific DNS Suffix  . : 
    Link-local IPv6 Address . . . . . : fe80::414e:2c26:6398:a9f8%8
    IPv4 Address. . . . . : 192.168.0.100
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 192.168.0.1

Tunnel adapter Local Area Connection* 6:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

Tunnel adapter Local Area Connection* 7:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

C:\Windows\system32>
```

You should see the following information

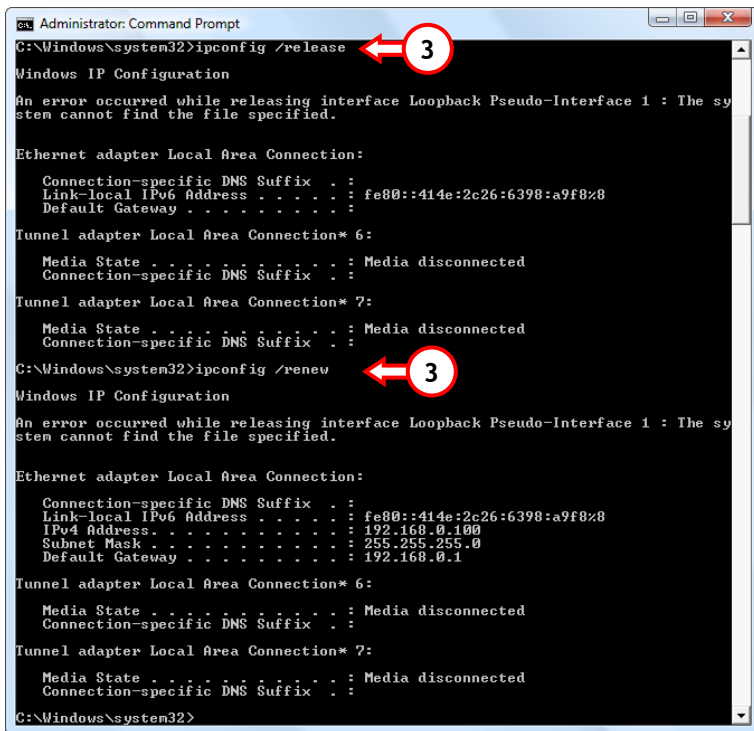
<u>IPv4 Address</u>	: 192.168.0.xxx (Where xxx can vary between 100 – 199).
<u>Subnet Mask</u>	: 255.255.255.0
<u>Default Gateway</u>	: 192.168.0.1

If the information shown above matches your configuration you can continue the configuration of the device in Chapter 5.

If the information shown above does not match your configuration (i.e. your IP address is 169.254.xxx.xxx) please check the options below:

ENGLISH

1. Power OFF and Power ON the device.
2. Reconnect the LAN Cable to the device and to your computer.
3. Renew the IP address of your computer with the following commands:
 - "IPCONFIG /RELEASE" to release the wrong IP address.
 - "IPCONFIG /RENEW" to receive a new IP address from the device.



```
Administrator: Command Prompt
C:\Windows\system32>ipconfig /release

Windows IP Configuration

An error occurred while releasing interface Loopback Pseudo-Interface 1 : The system cannot find the file specified.

Ethernet adapter Local Area Connection:

    Connection-specific DNS Suffix  . : 
    Link-local IPv6 Address . . . . . : fe80::414e:2c26:6398:a9f8%8
    Default Gateway . . . . . : 

Tunnel adapter Local Area Connection* 6:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

Tunnel adapter Local Area Connection* 7:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 
C:\Windows\system32>ipconfig /renew

Windows IP Configuration

An error occurred while releasing interface Loopback Pseudo-Interface 1 : The system cannot find the file specified.

Ethernet adapter Local Area Connection:

    Connection-specific DNS Suffix  . : 
    Link-local IPv6 Address . . . . . : fe80::414e:2c26:6398:a9f8%8
    IPv4 Address. . . . . : 192.168.0.100
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 192.168.0.1

Tunnel adapter Local Area Connection* 6:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

Tunnel adapter Local Area Connection* 7:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 
C:\Windows\system32>
```

If above steps do not solve the IP address problem, you can reset the device to the factory default settings with the Reset Button on the back of the device.

Press and hold the Reset Button for +/- 15 seconds to load the Factory Default Settings. When the Status LED is active again, repeat step B to renew your IP address.

Note: If the problem remains, check if all cables are correctly connected. The WAN port should be connected to the Modem and the LAN port to the computer. Connecting them in the wrong way will also result in not getting a correct IP address.

5. C300GBRS4 Configuration

This chapter describes how to configure the C300GBRS4 using the built-in Setup Wizard. After completing the steps in this chapter your router has been set up for its primary functions, including wireless security.

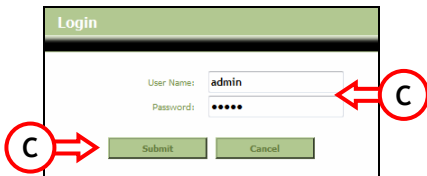
5.1 Web-based Configuration

The configuration of the C300GBRS4 is web based. You will need a web browser for the configuration of the device.

Note: For configuration of the router it is advised to use a LAN cable connection to the device instead of a Wireless connection.

- A. Start your web browser (like: Internet Explorer, Firefox, Safari or Chrome).
- B. Enter the IP address of the device in the address bar of your web browser (By default: <http://192.168.0.1/>).

The Login page of the C300GBRS4 will be shown.



- C. Enter the User Name and Password (Default: 'admin' and 'admin') and click "Submit" to enter the web-based configuration.

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When the User Name and Password are correct the router will display the “Device Settings” overview:

The screenshot shows the web interface of a Conceptronic Wireless Broadband Router. The header includes the product name and logo. A navigation bar at the top has tabs for Home, Advanced, Tools, Status, and Logout. On the left, a sidebar contains links for Wizard, Wireless, WAN, LAN, and DHCP. The main content area is titled "Device Settings" and displays configuration for three interfaces: LAN, WAN, and Wireless 802.11n. The LAN section shows a static IP configuration. The WAN section shows a DHCP connection that is currently disconnected, with buttons for renewal and release. The Wireless section shows WPA-PSK/WPA2-PSK encryption.

NETWORKING WIRELESS BROADBAND ROUTER

CONCEPTRONIC
The Concept of Global Communication

Home | Advanced | Tools | Status | Logout

Wizard
Wireless
WAN
LAN
DHCP

Device Settings System Time: 16:48:05 12/08/2008
Firmware Version: 1.00

LAN

MAC Address : 00:22:f7:08:80:d8
IP Address : 192.168.0.1
Subnet Mask : 255.255.255.0
DHCP Server : Enabled
Start IP Address : 192.168.0.100
End IP Address : 192.168.0.199

WAN

Current Device Mode : Router Mode
MAC Address : 00:22:f7:08:80:d9
Host Name : C300GBRS4
Connection Type : DHCP
Connection Status : Disconnected DHCP Renew DHCP Release
IP Address : 0.0.0.0
Subnet Mask : 0.0.0.0
Default Gateway : 0.0.0.0
DNS 1 : 0.0.0.0
DNS 2 : 0.0.0.0

Wireless 802.11n

MAC Address : 00:22:f7:08:80:d8
Mode : Mixed(b/g/n)
SSID : C300GBRS4
Channel : 6
Encryption : WPA-PSK/WPA2-PSK
SSID Broadcast : Enabled

The “Device Settings” overview shows all configured settings for the LAN, WAN and Wireless part of the router.

5.2 Setup Wizard

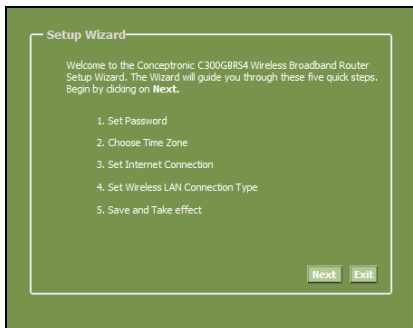
You can setup the C300GBRS4 through the built-in Wizard. This Wizard will help you configuring the basic settings of the C300GBRS4 step by step.

Note: Before you begin with the Wizard Configuration, make sure you have all information about your internet settings available. (For example: Account information, connection type, etc.)

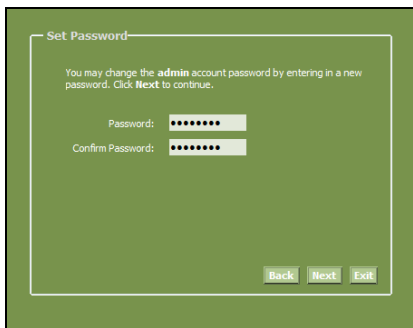
A. Click the “**Wizard**” button shown in the left menu of the web configuration.

B. Click the button “**Run Wizard**”.

C. The welcome screen lists five steps of the wizard. Click “**Next**” to continue.



D. It is recommended to set an admin password here. Enter the new password and re-enter it for confirmation.
When completed, click “**Next**”.

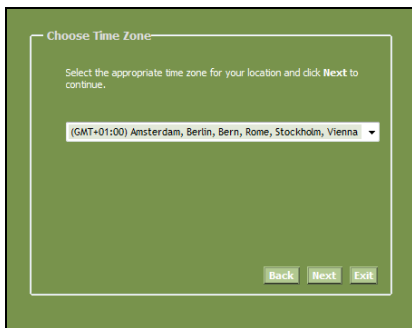


ENGLISH

- E. For system management purpose, a correct time setting is critical to have accurate time stamps in the system logs.

Set an appropriate Time Zone in this step.

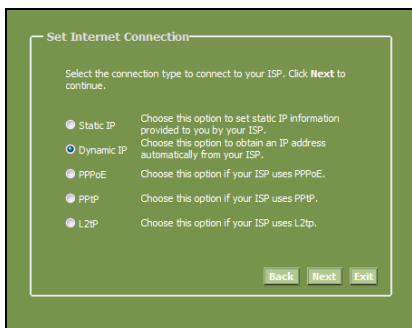
When completed, click “Next”.



- F. Select the Internet Connection method which corresponds with your provider settings.

If you don't know which option you need for your internet connection, please refer to the documentation of your provider or contact your provider helpdesk.

When completed, click “Next”.



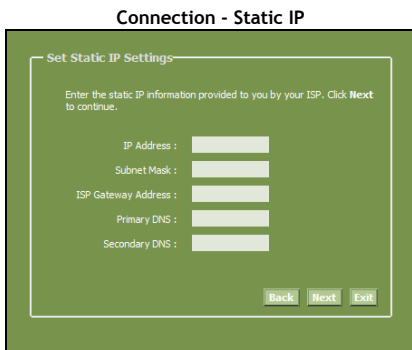
- G. When your provider requires a Static IP connection, select the “Static IP” option.

Enter the requested information:

- IP Address
- Subnet Mask
- ISP Gateway Address
- Primary DNS
- Secondary DNS (Optional)

When completed, click “Next”.

Connection - Static IP



- H. When your provider requires a Dynamic IP connection, select **"Dynamic IP"**.

Some providers require a specific Host Name for their connections. If your provider requires a specific Host Name, enter the Host Name in the field.

Some providers only allow 1 specific MAC address to connect to the internet. If your PC Network Card works with the specific required MAC address, press the **"Clone MAC Address"** button or enter the MAC Address manually.

When completed, click **"Next"**.

Connection - Dynamic IP

Set Dynamic IP Settings

If your ISP require you to enter a specific host name or specific MAC address, please enter it in. The **Clone MAC Address** button is used to copy the MAC address of your Ethernet adapter to the C300G8R54. Click **Next** to continue.

Host Name :

MAC Address : (optional)

- I. When your provider requires a PPPoE connection, select the **"PPPoE"** option.

Enter the requested information:

- *User Name*
- *Password*
- *Retype Password*

When completed, click **"Next"**.

Connection - PPPoE

Set PPPoE Settings

The service name is optional but may be required by your ISP. Click **Next** to continue.

User Name :

Password :

Retype Password :

- J. When your provider requires a PPTP connection, select the **"PPTP"** option.

Enter the requested information:

- *Server IP*
- *PPTP Account*
- *PPTP Password*
- *Retype Password*

When completed, click **"Next"**.

Connection - PPTP

Set PPTP Settings

Please set your PPTP Client data then press **Next** to continue.

Server IP :

PPTP Account :

PPTP Password :

Retype Password :

ENGLISH

- K. When your provider requires a L2TP connection, select the “**L2TP**” option.

Enter the requested information:

- *Server IP*
- *L2TP Account*
- *L2TP Password*
- *Retype Password*

When completed, click “**Next**”.

Connection - L2TP

Set L2tp Settings

Please set your L2TP Client data then press **Next** to continue.

Server IP :

L2TP Account :

L2TP Password :

Retype Password :

When the WAN configuration is complete, the Wizard will continue with the Wireless configuration:

- L. You can change the SSID of the router. The SSID is the name of the wireless connection to your router. When searching for wireless networks on your computer, this is the name you will be looking for.

You can change the channel between channel **1** and **13**. If you experience slow connections or break-downs, there can be another accesspoint in your area which can interfere with your wireless channel. In that case, you can try another channel.

When completed, click “**Next**”.

Set Wireless LAN Connection Type

Enter the SSID name and Channel number to be used for the Wireless Access Point. Click **Next** to continue.

SSID:

Channel:

You can secure your Wireless Connection with encryption. By default, the Wireless Connection is not secured. To prevent unauthorized access to your network, set a security level through the Setup Wizard.

If you want to use the WPS feature of the C300GBRS4, you can skip the wireless configuration and continue the Setup Wizard without encryption. To setup your WPS security, please proceed to **Chapter 6** of this Quick Installation Guide.

Note: All security options of the Setup Wizard are explained, but it is advised to secure your network with “WPA-PSK/WPA2-PSK” security if your Clients do not support WPS. WPA2 is the highest security level, with backwards compatibility to WPA only clients.

Note: Remember or write down the entered wireless security information. You will need it when you want to configure a Wireless Client to connect to the C300GBRS4!

- M. Select a security level for your Wireless Network.

When a security level is chosen, the Wizard will show fields for the required information.

- N. If you want to secure your network with WEP encryption, select “WEP” from the drop-down list. Enter the WEP key in ASCII format (input: A-Z, 0-9).

Note: Through the Wizard you can only configure WEP 64-bit.

Security - WEP Encryption

- O. If you want to secure your network with WPA or WPA2 (with Radius Server), select “WPA” or “WPA2” from the drop-down list.

Enter the IP Address of the Radius Server, the Shared Key and confirm the Shared Key in the second field.

Security - WPA / WPA2 Encryption

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- P. If you want to secure your network with WPA-PSK or WPA2-PSK, select “**WPA-PSK**”, “**WPA2-PSK**” or “**WPA-PSK/WPA2-PSK**” from the drop-down list.

Enter the Passphrase for your encryption and confirm the Passphrase in the second field.

Security - WPA-PSK / WPA2-PSK

Security:	WPA-PSK / WPA2-PSK
Passphrase:	•••••••• (8 ~ 63 characters)
Confirm Passphrase:	•••••••• (8 ~ 63 characters)

- Q. When all Wireless settings are made, click “**Next**” to continue.

- R. The Setup Wizard is now complete. If you want to apply your settings, click “**Save & Take Effect**”.

If you want to change a setting, click “**Back**” to return to the previous screen.

If you want to close the Setup Wizard without any changes, click “**Exit**”.

Save&Take effect

The Setup Wizard has completed. Click on **Back** to modify changes or mistakes. Click on **Save&Take effect** to save the current settings and take effect.

Back **Save&Take effect** **Exit**

When you select “**Save & Take Effect**”, the router will apply the configured settings. Please wait for the message “**Save Complete**”.

- S. The configuration is now complete. Click “**Close**” to exit the Setup Wizard.

You will return to the “**Device Settings**” overview which will show you the configured settings for your WAN and Wireless connection.

Your C300GBRS4 Router is now ready to use!

Note: For detailed explanation of the features and settings available for the C300GBRS4 please read the User Manual (English only!) on the Product CD-ROM. Select “**View User Manual**” from the Autorun Menu.

6. Using the WPS Feature

The Conceptronic C300GBRS4 supports WPS (Wi-Fi Protected Setup). WPS is a standard for easy and secure establishment of a wireless network. With WPS you can setup and protect your wireless network in just a few easy steps.

Note: To use WPS with the C300GBRS4, you need to have Wireless Clients which support WPS. If you have one or more Wireless Clients without WPS support, it is advisable to secure your network manually using the Setup Wizard, explained in **Chapter 5.2**.

Note: For more (technical) information about WPS, you can visit the following website:
http://en.wikipedia.org/wiki/Wi-Fi_Protected_Setup

The C300GBRS4 supports two ways to activate and establish a WPS connection:

- **Push Button technology**
- **Pin Code technology**

6.1 WPS - Push Button technology

The WPS Push Button technology requires a (virtual) button on your Wireless Client to establish a connection between the C300GBRS4 and your Wireless Client. Some Wireless Clients work with a real button to activate the WPS Push Button technology; some Wireless Clients use a virtual button in their software.

Follow the steps below to activate and establish a WPS connection with the Push Button technology:

- A. Press the WPS Button on the front of the C300GBRS4 until the WPS LED starts to blink.
- B. Press the WPS Button on your Wireless Client. This can be a hardware button or a virtual button in the software of your Wireless Client.

The C300GBRS4 will activate WPA security over your wireless network and accepts the wireless connection of your Wireless Client.

Note: The C300GBRS4 will keep the WPS authentication active for 120 seconds. During this process, the WPS LED will blink. If there is no connection in these 120 seconds, the LED will turn off and the WPS authentication process is stopped.
If the WPS feature has not been used before, the wireless network will still be unsecured.

If the authentication of the Wireless Client is successful, the WPS LED will turn off.

Your Wireless Client is now connected to the C300GBRS4 and your network is secured with WPA Encryption.

You can add more Wireless WPS Clients without losing the connection to previous Wireless WPS Clients. If you want to add more Wireless WPS clients, repeat step **A** and **B**.

Note: The WPA Key generated by the C300GBRS4 is random.

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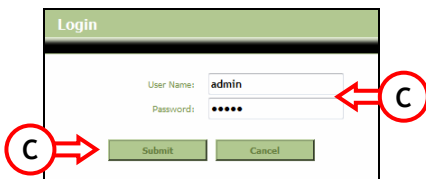
6.2 WPS - Pin Code technology

If your WPS enabled Wireless Client does not have a (virtual) Push Button, you can use the Pin Code technology to establish a WPS connection.

Note: To activate the WPS Pin Code feature, you need a computer which is wired connected to the C300GBRS4.

- A. Open your web browser (like: Internet Explorer, Firefox, Safari or Chrome).
- B. Enter the IP address of the device in the address bar of your web browser (By default: <http://192.168.0.1/>).

The Login page of the C300GBRS4 will be shown.

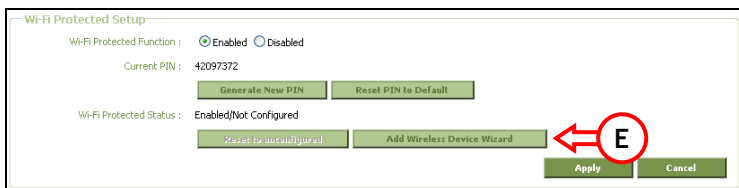


- C. Enter the User Name and Password (Default: 'admin' and 'admin') and click "Submit" to enter the web configuration.

When the User Name and Password are correct the router will display the "Device Settings" overview.

- D. Select "Wireless" in the left Menu.

The Wireless Configuration pages will be shown. At the bottom of this configuration page, you can find the "Wi-Fi Protected Setup" section.

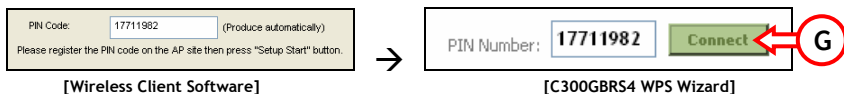


- E. Click the "Add Wireless Device Wizard" button on the screen.

The WPS Wizard will be shown on your screen:

In this Wizard, you can activate the Pin Code feature. To start with the Pin Code authentication, you need the Pin Code generated by your Wireless Client.

- F. Select the WPS Pin Code feature in the software of your Wireless Client. The Wireless Client will generate a Pin Code and show it on your screen.



- G. Enter the Pin Code given by your Wireless Client in the WPS Wizard of the C300GBRS4 and press “Connect”.

The C300GBRS4 will activate WPA Security on your wireless network and accept the wireless connection of your Wireless Client with the entered Pin Code.

The C300GBRS4 will keep the WPS authentication active for 120 seconds. During this process, the WPS LED will blink. If there is no connection in these 120 seconds, the LED will turn off and the WPS authentication process is stopped.

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Click “Continue” to return to the WPS Wizard screen.

Note: If the WPS feature has not been used before, the wireless network will still be unsecured.

If the authentication of the Wireless Client is successful, the Wizard will show “WPS - Adding Wireless Device Success” and the WPS LED will turn off.



Click “Continue” to return to the Wireless Configuration page.

Your Wireless Client is now connected to the C300GBR54 and your network is secured with WPA Encryption.

If you want to add more Wireless Clients with the WPS feature, repeat steps E to G.

7. Setting up Virtual Server rules

The Conceptronic C300GBRS4 is equipped with a built-in Firewall to prevent attacks from the Internet on your network. This Firewall automatically blocks all incoming traffic on unused ports. When a blocked port is needed for a service or application (for example: a FTP Server or WEB Server) you can create a Virtual Server Rule in the Configuration Pages to forward the traffic.

Below you will find a list of some common used ports and their corresponding application:

Poort	Application	Poort	Application
20	FTP Data (FTP Server)	80	HTTP (Web Server)
21	FTP Data (FTP Server)	110	POP3 (Mail Server - incoming)
22	SSH (Secure Shell)	2000	Remotely Anywhere
23	Telnet	5800	VNC
25	SMTP (Mail Server - outgoing)	5900	VNC

For more ports and their corresponding applications, see: <http://portforward.com/cports.htm>

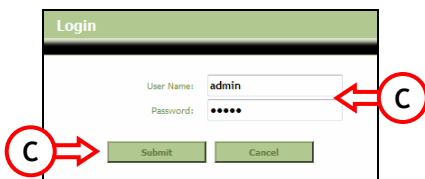
Note: When you are using an application which supports UPnP Port Mapping, the router can be automatically configured by the application when needed. In that case, you don't need to setup your port mappings manually.

Note: When using Virtual Server rules, it is advised to configure the computer(s) with a Fixed IP Address instead of a Dynamic IP Address.

Note: For detailed information about the Virtual Server and DMZ options, see the User Manual (English only!) on the Product CD-ROM. Please select "View User Manual" from the Autorun Menu.

- A. Open your web browser (like: Internet Explorer, Firefox, Safari or Chrome).
- B. Enter the IP address of the device in the address bar of your web browser (By default: <http://192.168.0.1/>).

The Login page of the C300GBRS4 will be shown.



- C. Enter the Username and Password (Default: 'admin' and 'admin') and click "Submit" to enter the web configuration.

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When the Username and Password are correct the router will display the “**Device Settings**” overview.

D. Select “**Advanced**”, “**Virtual Server**” in the top navigation menu.

You will see the following “**Virtual Server**” configuration page.

Note: In the picture below you will see an example of a Virtual Server configuration.

E. Set the Virtual Server rule to “**Enabled**”.

F. Enter a name for your Virtual Server Rule in the “**Name**” field.

G. Enter the IP Address of your computer/server which needs the Virtual Server rule.

H. Select the Protocol for your Virtual Server rule: “**TCP**”, “**UDP**” or “**Both**”.

Note: If you do not know which protocol you need for your Virtual Server Rule, select “**Both**”. This option will pass both TCP and UDP traffic to the configured IP Address of your computer/server.

I. Enter the desired Port of your computer/server which needs the Virtual Server rule.

J. Enter the port which must be visible on the outside of your internet connection.

K. Click “**Apply**” to apply the created Virtual Server rule.

When the Virtual Server rule is saved, it will be shown in the “**Virtual Server List**”.
To create more Virtual Server rules, repeat steps E to K.

The defined Virtual Server rules are ready to use!

8. Reboot the C300GBRS4

When you change settings in the configuration of the router, the settings are directly applied and active. However, it is advised to reboot the C300GBRS4 after you made big and important changes in the configuration to make sure that all settings are correctly applied.

- A. Select “Tools”, “System” in the top navigation menu.

The screenshot shows the web interface of the C300GBRS4 router. On the left is a navigation menu with options: Admin, Time, Schedule, System (highlighted), Firmware, and Misc. The top navigation bar has tabs: Home, Advanced, Tools (highlighted), Status, and Logout. The main content area is titled 'System Management' and contains several sections:

- System Management:** A text box with the instruction 'Manage system options, include backup your configuration, reset device, restart device.'
- Backup And Restore:** Includes a 'Save Device Settings To Your Local Hard Drive:' section with a 'Save' button, and a 'Load Settings From Your Local Hard Drive To Device:' section with a 'Browse...' button and a 'Restore' button.
- Reset:** Includes a 'Reset to Factory Default Settings:' section with a 'Reset' button.
- Reboot:** Includes a 'Reboot The Router:' section with a 'Reboot' button.

- B. Click “Reboot” to save the configuration, reboot the C300GBRS4 and correctly activate all changes.

A confirmation popup will be shown.

- C. Click “OK” to proceed with the router restart.

All changes are saved and the router will restart. Please wait for the timer to finish:



When the reboot is completed, you will return to the login page of the router.

Your C300GBRS4 is now ready to use!

Note: For detailed explanation of the features and settings available for the C300GBRS4, please refer to the User Manual (English only!) on the Product CD-ROM. Select “View User Manual” from the Autorun Menu.

C300GBRS4 de Conceptronic

Guía de instalación rápida

Felicidades por la compra de su router inalámbrico 802.11n Gigabit de Conceptronic

Esta guía de instalación rápida le ofrece una descripción paso a paso acerca de cómo instalar y utilizar el router C300GBRS4 de Conceptronic.

Si necesita más información o soporte técnico acerca de su producto, le recomendamos que visite nuestra página web de **Servicio y Soporte** www.conceptronic.net/support y seleccione una de las siguientes opciones:

- **FAQ** : Base de datos con las preguntas más frecuentes (FAQ)
- **Descargas** : Manuales, drivers, firmware y otras descargas
- **Contacto** : Contactar con el soporte técnico de Conceptronic

Para información general sobre los productos de Conceptronic, visite la página web de Conceptronic www.conceptronic.net.

La configuración de hardware que se detalla a continuación puede diferir ligeramente en su ordenador. Ello dependerá del sistema operativo que utilice.

Contenido

1. Contenido del paquete
2. Descripción del C300GBRS4
3. Instalación del hardware
 - 3.1. Conexión WAN
 - 3.2. Conexión LAN / LAN inalámbrica
4. Configuración del ordenador
 - 4.1. Configurar la dirección IP
 - 4.2. Comprobar la conexión
5. Configuración del C300GBRS4
 - 5.1. Configuración vía web
 - 5.2. Asistente de configuración
6. Utilización de la función WPS
 - 6.1. WPS con la tecnología "Push Button"
 - 6.2. WPS con la tecnología de Código PIN
7. Creación de reglas del Servidor Virtual
8. Reinicio

1. Contenido del paquete

El paquete del Router inalámbrico 802.11n Gigabit de Conceptronic contiene los elementos siguientes:

- C300GBRS4 de Conceptronic - Router inalámbrico 802.11n Gigabit
- Fuente de alimentación (5V CC, 2 A)
- 3 antenas para conectividad inalámbrica
- Cable LAN de 1,8 m
- Guía de instalación rápida en varios idiomas
- CD-ROM del producto

2. Descripción del C300GBRS4

• Panel frontal



Nº	Descripción	Estado	Descripción del estado de los LED
1	LED de encendido	OFF ON	El dispositivo está apagado. El dispositivo está encendido.
2	LED de estado	OFF PARPADEO	El dispositivo está apagado o Fallo del sistema*. El dispositivo está encendido y listo para su uso.
3	LED WAN	OFF ON - FIJO ON - PARPADEO	No se ha creado ninguna conexión WAN. Se ha creado una conexión WAN Se están enviando o recibiendo datos a través del puerto WAN.
4	LED WLAN	OFF PARPADEO	La interfaz inalámbrica está deshabilitada. La interfaz inalámbrica está habilitada y activa.
5	LED LAN (1, 2, 3, 4)	OFF ON - NARANJA ON - VERDE	No se ha creado ningún enlace de red en el puerto LAN. Se ha creado un enlace de red Gigabit en el puerto LAN. Se ha creado un enlace de red de 10/100 Mbps en el puerto LAN.
6	LED WPS	ON - PARPADEO	Se están enviando o recibiendo datos a través del puerto LAN
7	Botón WPS	ON - PARPADEO	Al pulsar el botón WPS, el LED WPS parpadeará durante 120 segundos mientras el router busca clientes WPS. **
			Pulse el botón WPS para activar la función WPS. El router buscará clientes WPS durante 120 segundos. **

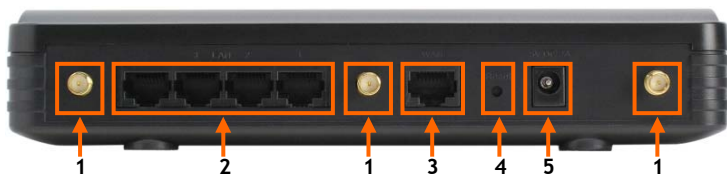
ESPAÑOL

- * Durante su uso normal, el LED de estado se encenderá y parpadeará durante 15 segundos cada vez que encienda o reinicie el dispositivo. Si se produce un fallo del sistema en el dispositivo, el LED de estado no se encenderá.
Puede utilizar cualquiera de estas dos opciones para resolver un fallo del sistema:
 - e. Desenchufe el dispositivo, espere 10 segundos y vuelva a enchufarlo.
 - f. Haga un “reset” para que el dispositivo vuelva a la configuración de fábrica; para ello, pulse el botón “Reset” durante unos 15 segundos.

Si el LED de estado no se enciende después de haber probado las opciones anteriores, póngase en contacto con el servicio técnico de Conceptronic a www.conceptronic.net/support

- ** Para más información sobre la función WPS, consulte el apartado 6 de esta Guía de Instalación Rápida.

• Panel posterior



Nº	Descripción	Explicación:
1	Conexión de antena	Conector SMA inverso para antenas inalámbricas.
2	Puertos LAN	Para conectar el o los ordenadores al router.
3	Puerto WAN	Para conectar la conexión de banda ancha al router.
4	Botón "Reset"	Hace que el router vuelva a la configuración de fábrica.
5	Conexión de alimentación	Para enchufar la fuente de alimentación al router.

Nota: Esta guía de instalación rápida sólo explica los pasos básicos para configurar y hacer funcionar el C300GBRS4.
Para más información acerca de las diferentes funciones del C300GBRS4, consulte el Manual de Usuario (sólo en inglés) que encontrará en el CR-ROM del producto. Seleccione “Ver el Manual de Usuario” en el menú autoejecutable.

3. Instalación del hardware

Conecte las 3 antenas a las conexiones de antena que se encuentran en la parte trasera del C300GBRS4.

Conecte la fuente de alimentación al conector de la parte trasera del C300GBRS4 y a una toma de corriente de pared. El LED de alimentación de la parte frontal del C300GBRS4 se encenderá.

3.1 Conexión WAN

Utilice un cable LAN para conectar el C300GBRS4 a su módem por cable, DSL o fibra. Se encenderá el LED WAN de la parte frontal del C300GBRS4.

Nota: Si el LED WAN de la parte frontal no se enciende, asegúrese de que:

- El C300GBRS4 está enchufado y encendido (el LED de encendido debería estar encendido).
- El módem por cable, DSL o fibra está encendido.
- El cable LAN entre ambos dispositivos está bien conectado.

3.2 Conexión LAN / LAN inalámbrica

Para su uso con cable LAN:

Conecte el cable LAN a uno de los cuatro puertos LAN del panel posterior del C300GBRS4 y a la tarjeta de red de su ordenador.

El LED LAN del puerto LAN utilizado se encenderá, indicando que el ordenador está conectado. (Su ordenador tiene que estar encendido y la conexión LAN habilitada).

Para su uso con conexión inalámbrica:

Puede realizar la conexión inalámbrica con el C300GBRS4 de 2 maneras diferentes:

- Manualmente.
- Automáticamente con la función WPS.

Si tiene uno o más clientes no compatibles con WPS, se recomienda realizar la conexión con el C300GBRS4 manualmente.

Nota: El C300GBRS4 está protegido con WPA-PSK/WPA2-PSK (modo mixto) de forma predeterminada. Encontrará la frase secreta WPA para su C300GBRS4 en la pegatina del producto, en la parte inferior de su C300GBRS4.

En ese apartado encontrará los pasos para conectarse manualmente a su red inalámbrica.

Para más información sobre la función WPS y los pasos de configuración, consulte el **apartado 6** de esta Guía de Instalación Rápida.

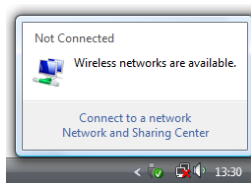
ESPAÑOL

Conexión inalámbrica manual:

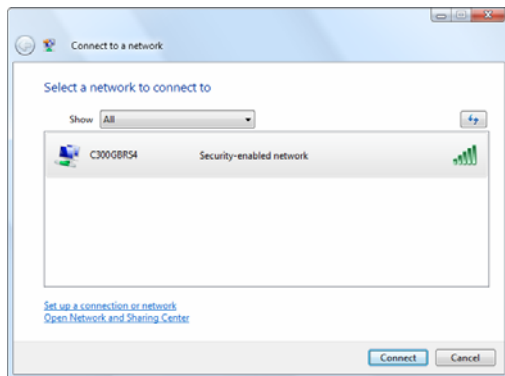
Casi todas las marcas o tipos de tarjetas inalámbricas utilizan aplicaciones de cliente distintas. Consulte la información del manual de su tarjeta de red inalámbrica acerca de cómo crear una conexión con una red inalámbrica.

Nota: El ejemplo siguiente utiliza el Cliente Inalámbrico estándar de Microsoft, integrado en el sistema operativo Windows Vista con Service Pack 1.

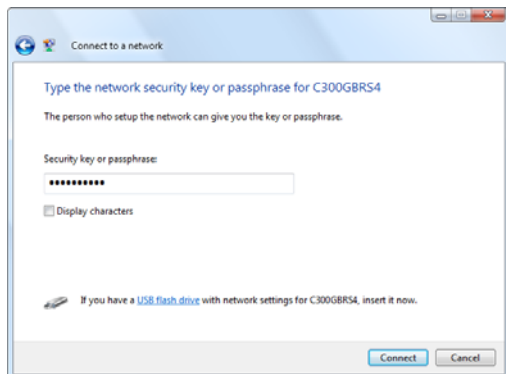
- A** Haga clic en el icono de red de la bandeja del sistema y haga clic en **“Hay disponibles redes inalámbricas”**.



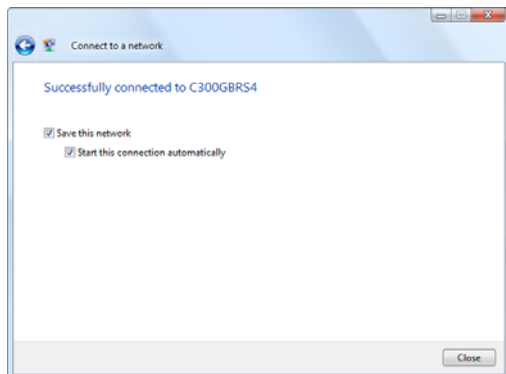
- B** Seleccione la red **“C300GBRS4”** de la lista y haga clic en **“Conectar”**.



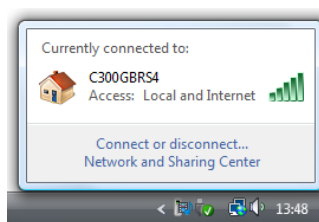
- C Introduzca la frase secreta WPA (que encontrará en la parte inferior del C300GBRS4) en el campo “Security key” (Clave de seguridad) y haga clic en “Connect” (Conectar).



- D Una vez se ha establecido la conexión, puede guardar la red y hacer que se inicie automáticamente cada vez que encienda el ordenador. Haga clic en “Cerrar” para salir del asistente de conexión.



- E Para comprobar el estado de la conexión inalámbrica, puede hacer clic en el icono de red de la bandeja del sistema. Podrá ver a qué red está actualmente conectado, el tipo de acceso y el nivel de la señal de conexión.



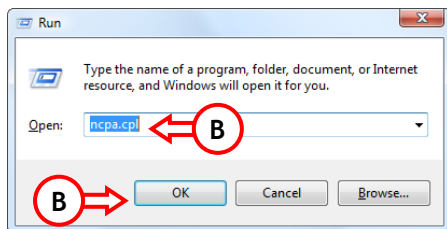
4. Configuración del ordenador

4.1 Configurar la dirección IP

El C300GBRS4 está equipado con un servidor DHCP incorporado. El servidor DHCP asignará automáticamente una dirección IP a cada ordenador conectado que esté configurado en el modo **"Obtener dirección IP automáticamente"**.

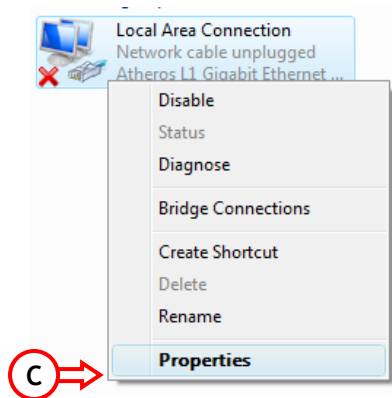
La mayoría de ordenadores están configurados de forma predeterminada para que obtengan la dirección IP automáticamente. Si éste no fuera su caso, necesitará configurar su ordenador para que obtenga la dirección IP automáticamente; para ello, siga las instrucciones siguientes. Estas instrucciones están basadas en Windows Vista con Service Pack 1. Si su ordenador tiene un sistema operativo o una versión diferente, los pasos a seguir podrían variar.

- A. Haga clic en **"Inicio"** y a continuación en **"Ejecutar"**
- B. Introduzca el comando **"NCPA.CPL"** y pulse **"OK"**.



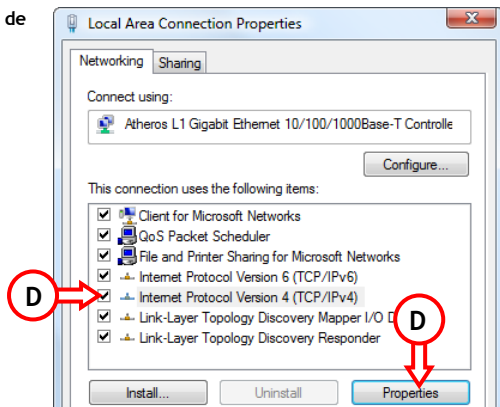
Aparecerá la ventana de conexiones de red.

- C. Haga clic con el botón derecho en su **"Conexión de área local"** (por cable o inalámbrica, dependiendo del tipo de conexión que utilice) y seleccione **"Propiedades"**.



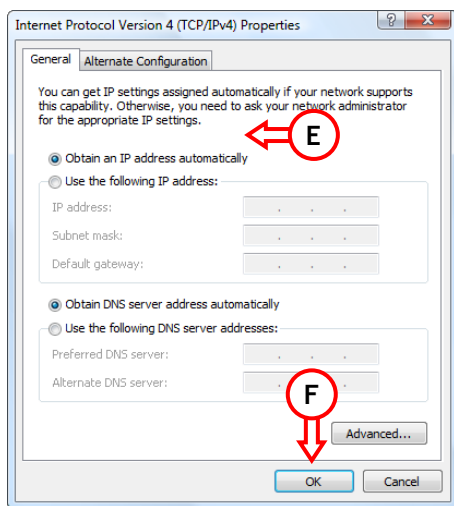
Aparecerá la ventana de propiedades de su conexión de área local.

- D. Seleccione la “**Versión 4 del protocolo de Internet (TCP/IPv4)**” y haga clic en “**Propiedades**”.



Aparecerá la ventana de propiedades de la Versión 4 del protocolo de Internet (TCP/IPv4).

- E. Seleccione la opción “**Obtener la dirección de IP automáticamente**” y pulse “**OK**” para guardar la configuración.
- F. Pulse “**OK**” en la ventana de propiedades de la conexión de área local para guardar la configuración.



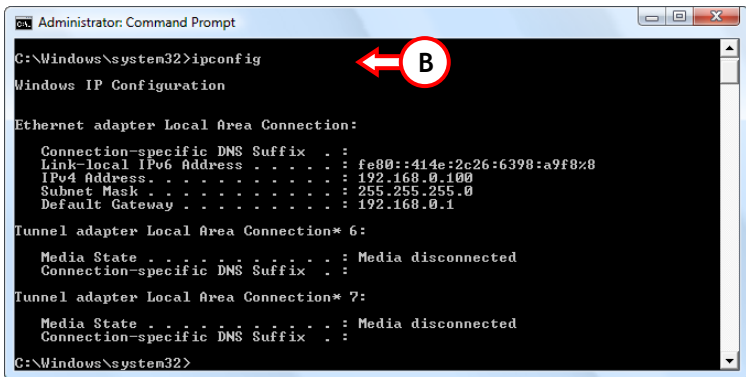
4.2 Comprobar la conexión

Haciendo uso de la línea de comandos de Windows puede verificar si ha recibido una dirección de IP correcta en su conexión de área local. Este ejemplo está basado en Windows Vista con Service Pack 1. Con Vista se necesitan derechos de administrador para poder realizar los pasos explicados más abajo. Los derechos de administrador se pueden conseguir de la siguiente manera:

- A. Haga clic en “Inicio” → “Todos los programas” → “Accesorios”, haga clic con el botón derecho en “Línea de comandos” y seleccione “Utilizar como administrador”.
Puede que aparezca un mensaje de aviso, en el que deberá hacer clic en “Continuar”.

A continuación aparecerá la línea de comandos. Asegúrese que en la barra de título ponga “Administrador: línea de comandos”. Si no se menciona “Administrador”, significa que no tiene los derechos de administrador y no podrá seguir con los pasos siguientes; realice de nuevo el paso A.

- B. Introduzca el comando “IPCONFIG” y pulse “ENTER”.



Debería ver la información siguiente:

Dirección IPv4 : 192.168.0.xxx (donde xxx puede ser un número entre 100 y 199).
Máscara de subred : 255.255.255.0
Puerta de enlace predeterminada : 192.168.0.1

Si la información mostrada arriba concuerda con su configuración, puede continuar con la configuración del dispositivo en el apartado 5.

Si la información mostrada arriba no concuerda con su configuración (por ejemplo, si su dirección IP es 169.254.xxx.xxx), pruebe las opciones siguientes:

1. Desconecte la corriente del dispositivo y vuelva a conectarla.
2. Vuelva a conectar el cable LAN al dispositivo y al ordenador.

3. Renueve la dirección IP de su ordenador con los comandos siguientes:
- “**IPCONFIG /RELEASE**” para prescindir de la dirección IP incorrecta.
 - “**IPCONFIG /RENEW**” para recibir una nueva dirección IP desde el dispositivo.

```

Administrator: Command Prompt
C:\Windows\system32>ipconfig /release
Windows IP Configuration

An error occurred while releasing interface Loopback Pseudo-Interface 1 : The system cannot find the file specified.

Ethernet adapter Local Area Connection:

    Connection-specific DNS Suffix  . : 
    Link-local IPv6 Address . . . . . : fe80::414e:2c26:6398:a9f8%8
    Default Gateway . . . . . : 

Tunnel adapter Local Area Connection* 6:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

Tunnel adapter Local Area Connection* 7:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

C:\Windows\system32>ipconfig /renew
Windows IP Configuration

An error occurred while releasing interface Loopback Pseudo-Interface 1 : The system cannot find the file specified.

Ethernet adapter Local Area Connection:

    Connection-specific DNS Suffix  . : 
    Link-local IPv6 Address . . . . . : fe80::414e:2c26:6398:a9f8%8
    IPv4 Address. . . . . : 192.168.0.100
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 192.168.0.1

Tunnel adapter Local Area Connection* 6:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

Tunnel adapter Local Area Connection* 7:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

C:\Windows\system32>
  
```

Si los pasos de arriba no solucionan el problema con la dirección IP, puede hacer un “reset” para que el dispositivo vuelva a la configuración de fábrica pulsando el botón “Reset” de la parte posterior del dispositivo.

Mantenga pulsado el botón “Reset” durante unos 15 segundos para cargar la configuración de fábrica. Cuando el LED de estado esté activo de nuevo, repita el paso B para renovar la dirección IP.

Nota: Si el problema continúa, compruebe que todos los cables estén correctamente conectados. El puerto WAN debe estar conectado al módem y al puerto LAN del ordenador. Si se conectan incorrectamente puede provocar que no se obtenga la dirección IP correcta.

5. Configuración del C300GBRS4

Este apartado describe cómo configurar el C300GBRS4 mediante el asistente de configuración incorporado. Cuando haya completado los pasos de este apartado, su router estará listo para sus funciones básicas, incluyendo la protección inalámbrica.

5.1 Configuración vía web

La configuración del C300GBRS4 se realiza vía web. Necesitará utilizar un navegador de Internet para realizar la configuración del dispositivo.

Nota: Para la configuración del router se recomienda utilizar una conexión con cable LAN en vez de una conexión inalámbrica.

- A. Inicie su navegador de Internet (como Internet Explorer, Firefox, Safari o Chrome).
- B. Introduzca la dirección IP del dispositivo en la barra de direcciones de su navegador de Internet (predeterminado: <http://192.168.0.1/>).

A continuación aparecerá la página de inicio de sesión del C300GBRS4.

The screenshot shows a web browser window displaying the login page for the C300GBRS4 router. The page has a green header with the word "Login". Below the header, there are two input fields: "User Name:" with the text "admin" and "Password:" with masked characters "*****". Below the fields are two buttons: "Submit" and "Cancel". Two red circles with arrows point to the "Submit" button and the "Password" field, both labeled with a red "C".

- C. Introduzca el nombre de usuario y la contraseña (predeterminados: “admin” y “admin”) y haga clic en “Enviar” para acceder a la página de configuración vía web.

Si el nombre de usuario y la contraseña son correctos, el router mostrará el resumen de la “Configuración del dispositivo”:

The screenshot displays the web interface of a Conceptronic Wireless Broadband Router. The header includes the product name and the Conceptronic logo. A navigation menu on the left lists Wizard, Wireless, WAN, LAN, and DHCP. The main content area is titled 'Device Settings' and is divided into three sections: LAN, WAN, and Wireless 802.11n. Each section displays various network parameters and their configured values.

NETWORKING WIRELESS BROADBAND ROUTER

CONCEPTRONIC
The Concept of Global Communication

Home | Advanced | Tools | Status | Logout

Wizard
Wireless
WAN
LAN
DHCP

Device Settings System Time: 10:46:05 12/08/2008
Firmware Version : 1.00

LAN

MAC Address : 00:22:f7:08:80:d8
IP Address : 192.168.0.1
Subnet Mask : 255.255.255.0
DHCP Server : Enabled
Start IP Address : 192.168.0.100
End IP Address : 192.168.0.199

WAN

Current Device Mode : Router Mode
MAC Address : 00:22:f7:08:80:d9
Host Name : C300GBRS4
Connection Type : DHCP
Connection Status : Disconnected DHCP Renew DHCP Release
IP Address : 0.0.0.0
Subnet Mask : 0.0.0.0
Default Gateway : 0.0.0.0
DNS 1 : 0.0.0.0
DNS 2 : 0.0.0.0

Wireless 802.11n

MAC Address : 00:22:f7:08:80:d8
Mode : Mixed(b/g/n)
SSID : C300GBRS4
Channel : 6
Encryption : WPA-PSK/WPA2-PSK
SSID Broadcast : Enabled

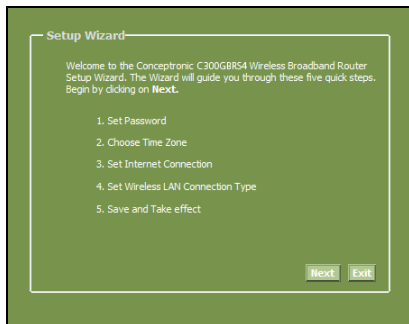
El resumen de la “Configuración del dispositivo” muestra todos los parámetros configurados de los apartados LAN, WAN, e Inalámbrico del router.

5.2 Asistente de configuración

Puede configurar el C300GBRS4 utilizando el asistente incorporado. Este asistente le ayudará a configurar paso a paso los parámetros básicos del C300GBRS4.

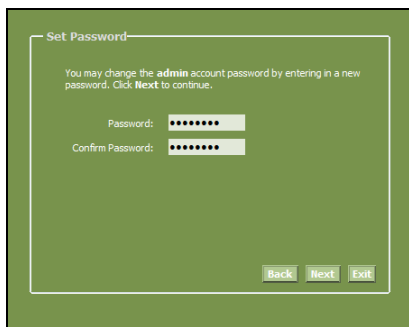
Nota: Antes de iniciar la configuración con el asistente, asegúrese de que tiene a mano toda la información acerca de su configuración de Internet. (Por ejemplo, información de su cuenta, tipo de conexión, etc.)

- A. Haga clic en el botón “**Asistente**” situado en el menú de la izquierda de la página de configuración vía web.
- B. Haga clic en el botón “**Iniciar asistente**”.
- C. La pantalla de bienvenida muestra los cinco pasos del asistente. Haga clic en “**Siguiente**” para continuar.



- D. En este punto se le recomienda que establezca una contraseña de administrador. Introduzca la nueva contraseña y vuélvala a introducir como confirmación.

Al finalizar, haga clic en “**Siguiente**”



- E. A efectos de gestión del sistema, es muy importante que la configuración horaria sea la correcta para que las etiquetas horarias de las entradas del registro del sistema sean también correctas.

Indique aquí su zona horaria.

Al finalizar, haga clic en “**Siguiente**”

Choose Time Zone

Select the appropriate time zone for your location and click **Next** to continue.

(GMT+01:00) Amsterdam, Berlin, Bern, Rome, Stockholm, Vienna

Back Next Exit

- F. Seleccione el tipo de conexión a Internet que le proporciona su proveedor.
- Si no sabe qué opción corresponde a su conexión a Internet, consulte la documentación de su proveedor o contacte con su servicio de atención al cliente.

Al finalizar, haga clic en “**Siguiente**”

Set Internet Connection

Select the connection type to connect to your ISP. Click **Next** to continue.

- ☐ Static IP Choose this option to set static IP information provided to you by your ISP.
- ☒ Dynamic IP Choose this option to obtain an IP address automatically from your ISP.
- ☐ PPPoE Choose this option if your ISP uses PPPoE.
- ☐ PPP Choose this option if your ISP uses PPP.
- ☐ L2IP Choose this option if your ISP uses L2tp.

Back Next Exit

- G. Si su proveedor requiere una conexión con IP estática, seleccione la opción “**IP estática**”.

Introduzca la información requerida:

- *Dirección IP*
- *Máscara de subred*
- *Dirección de la puerta de entrada de su proveedor*
- *DNS primario*
- *DNS secundario (opcional)*

Al finalizar, haga clic en “**Siguiente**”

Conexión con IP estática

Set Static IP Settings

Enter the static IP information provided to you by your ISP. Click **Next** to continue.

IP Address :

Subnet Mask :

ISP Gateway Address :

Primary DNS :

Secondary DNS :

Back Next Exit

ESPAÑOL

- H. Si su proveedor requiere una conexión con IP dinámica, seleccione la opción **“IP dinámica”**.

Algunos proveedores requieren un nombre de host específico para sus conexiones. Si su proveedor requieren un nombre de host específico, introduzca dicho nombre en el campo **“Nombre de host”**.

Algunos proveedores sólo permiten una dirección MAC específica para la conexión a Internet. Si la tarjeta de red de su ordenador funciona con la dirección MAC específica requerida, pulse el botón **“Clonar dirección MAC”** o introduzca manualmente la dirección MAC.

Al finalizar, haga clic en **“Siguiendo”**

- I. Si su proveedor requiere una conexión PPPoE, seleccione la opción **“PPPoE”**.

Introduzca la información requerida:

- *Nombre de usuario*
- *Contraseña*
- *Reintroduzca la contraseña*

Al finalizar, haga clic en **“Siguiendo”**

- J. Si su proveedor requiere una conexión PPTP, seleccione la opción **“PPTP”**.

Introduzca la información requerida:

- *IP del servidor*
- *Cuenta PPTP*
- *Contraseña PPTP*
- *Reintroduzca la contraseña*

Al finalizar, haga clic en **“Siguiendo”**

Conexión con IP dinámica

Set Dynamic IP Settings

If your ISP require you to enter a specific host name or specific MAC address, please enter it in. The Clone MAC Address button is used to copy the MAC address of your Ethernet adapter to the C300GBRS4. Click Next to continue.

Host Name : C300GBRS4

MAC Address : [][][][][] (optional)

Clone MAC Address

Back Next Exit

Conexión con PPPoE

Set PPPoE Settings

The service name is optional but may be required by your ISP. Click Next to continue.

User Name : []

Password : []

Retype Password : []

Back Next Exit

Conexión con PPTP

Set PPTP Settings

Please set your PPTP Client data then press Next to continue.

Server IP : []

PPTP Account : []

PPTP Password : []

Retype Password : []

Back Next Exit

- K. Si su proveedor requiere una conexión L2TP, seleccione la opción **"L2TP"**.

Introduzca la información requerida:

- *IP del servidor*
- *Cuenta L2TP*
- *Contraseña L2TP*
- *Reintroduzca la contraseña*

Al finalizar, haga clic en **"Siguiente"**

Conexión con L2TP

Set L2tp Settings

Please set your L2TP Client data then press **Next** to continue.

Server IP :

L2TP Account :

L2TP Password :

Retype Password :

Una vez finalizada la configuración de la WAN, el asistente procederá con la configuración inalámbrica:

- L. Puede cambiar el SSID del router. El SSID es el nombre de la conexión inalámbrica con su router. Al buscar redes inalámbricas en su ordenador, éste es el nombre que deberá buscar.

Puede cambiar de canal y seleccionar un canal del 1 al 13. Si experimenta conexiones lentas o interrupciones, puede que otro punto de acceso de su zona esté provocando interferencias en su canal inalámbrico. En ese caso, puede probar con otro canal.

Al finalizar, haga clic en **"Siguiente"**

Set Wireless LAN Connection Type

Enter the SSID name and Channel number to be used for the Wireless Access Point. Click **Next** to continue.

SSID:

Channel:

Puede proteger la conexión inalámbrica mediante un sistema de cifrado. De forma predeterminada, la conexión inalámbrica no está protegida. Para impedir accesos no autorizados a su red, establezca un nivel de seguridad con el asistente de configuración.

Si desea utilizar la función WPS del C300GBRS4, puede ignorar la configuración inalámbrica y continuar con el Asistente de Configuración sin cifrado. Para configurar la seguridad WPS, vaya al **apartado 6** de esta Guía de Instalación Rápida.

ESPAÑOL

Nota: Se explican todas las opciones de seguridad del asistente de configuración, pero es recomendable proteger su red con seguridad “WPA-PSK/WPA2-PSK” si sus clientes no son compatibles con la función WPS. WPA2 es el nivel más alto de seguridad, con retrocompatibilidad únicamente con clientes WPA.

Nota: Recuerde o anote la información de seguridad inalámbrica introducida. ¡La necesitará cuando quiera configurar un cliente inalámbrico para conectar con el C300GBRS4!

- M. Seleccione un nivel de seguridad para su red inalámbrica.

Cuando haya escogido un nivel, el asistente mostrará los campos para introducir la información requerida.

Set Wireless LAN Connection Type

If you wish to use encryption, enable it here and enter the encryption Key Values. Click **Next** to continue.

Security: **Disabled**

Back Next Exit

- N. Si desea proteger su red con un cifrado WEP, seleccione “WEP” en la lista desplegable. Introduzca la clave WEP en formato ASCII (A-Z, 0-9).

Nota: Con el asistente sólo se puede configurar WEP de 16 bits.

Protección con cifrado WEP

Security: **WEP**

WEP Key: _____

Confirm WEP Key: _____

(5 ASCII characters)

- O. Si desea proteger su red con un cifrado WPA o WPA2 (con servidor Radius), seleccione “WPA” o “WPA2” en la lista desplegable.

Introduzca la dirección IP del servidor Radius, la clave compartida, y reintroduzca la clave compartida en el segundo campo.

Protección con cifrado WPA o WPA2

Security: **WPA**

RADIUS Server: _____

Shared Key: _____

Confirm Shared Key: _____

(64 digits or characters)

- P. Si desea proteger su red con un cifrado WPA-PSK o WPA2-PSK, seleccione **“WPA-PSK”** o **“WPA2-PSK”** en la lista desplegable.

Introduzca la frase secreta para su cifrado, y confírmela en el segundo campo.

Protección con cifrado WPA-PSK o WPA2-PSK

- Q. Una vez realizada la configuración inalámbrica, haga clic en **“Siguiente”** para continuar.

- R. Ha finalizado la configuración con el asistente. Si quiere aplicar su configuración, haga clic en **“Guardar y aplicar”**.

Si desea modificar algún parámetro, haga clic en **“Atrás”** para volver a la pantalla anterior.

Si quiere cerrar el asistente sin guardar los cambios, haga clic en **“Salir”**.

Al seleccionar **“Guardar y aplicar”**, el router aplica la configuración establecida. Por favor, espere a que aparezca el mensaje **“Cambios guardados”**.

- S. Cuando aparezca, la configuración se habrá completado. Haga clic en **“Cerrar”** para salir del asistente.

Volverá al resumen de la **“Configuración del dispositivo”**, que mostrará la configuración actual de su conexión WAN e inalámbrica.

¡Su router C300GBRS4 ya está listo para ser utilizado!

Nota: Para información más detallada acerca de las funciones y configuraciones del C300GBRS4, consulte el Manual de Usuario (sólo en inglés) que encontrará en el CR-ROM del producto. Seleccione **“Ver el Manual de Usuario”** en el menú autoejecutable.

6. Utilización de la característica WPS

El C300GBRS4 de Conceptronic es compatible con la función WPS (configuración Wi-Fi protegida). La función WPS es un procedimiento para establecer una red inalámbrica de forma fácil y segura. Con esta función podrá configurar y proteger su red inalámbrica siguiendo tan sólo unos pasos muy sencillos.

Nota: Para usar la función WPS con el C300GBRS4, deberá tener clientes inalámbricos compatibles con dicha función. Si tiene uno o más clientes inalámbricos que no son compatibles con la función WPS, se recomienda que proteja su red manualmente utilizando el asistente de configuración, tal como se indica en el apartado 5.2.

Nota: Si desea información (técnica) adicional sobre la función WPS, puede visitar el sitio web siguiente:
http://en.wikipedia.org/wiki/Wi-Fi_Protected_Setup

El C300GBRS4 ofrece dos maneras para activar y establecer una conexión WPS:

- **Tecnología “Push Button”**
- **Tecnología de Código PIN**

6.1 WPS con la tecnología “Push Button”

La tecnología “Push Button” para WPS requiere un botón (o botón virtual) en su cliente inalámbrico para establecer una conexión entre el C300GBRS4 y su cliente inalámbrico. Algunos clientes inalámbricos funcionan con un botón real para activar la tecnología Push Button para WPS, mientras que otros emplean un botón virtual basado en software.

Siga los pasos siguientes para activar y establecer una conexión WPS con la tecnología Push Button:

- A. Pulse el botón WPS de la parte delantera del C300GBRS4 hasta que el LED WPS empiece a parpadear.
- B. Pulse el botón WPS de su cliente inalámbrico. Puede tratarse de un botón real o de un botón virtual en el software de su cliente inalámbrico.

El C300GBRS4 activará la seguridad WPA para la red inalámbrica y aceptará la conexión inalámbrica de su cliente inalámbrico.

Nota: El C300GBRS4 mantendrá activa la autenticación WPS durante 120 segundos. Durante este proceso, el LED WPS parpadeará. Si no hay conexión durante estos 120 segundos, el LED se apagará y el proceso de autenticación WPS se detendrá.
Si la función WPS no se ha utilizado antes, la red inalámbrica seguirá sin estar protegida.

Si la autenticación del cliente inalámbrico es correcta, el LED WPS se apagará.

Ahora su cliente inalámbrico ya está conectado al C300GBRS4 y su red está protegida mediante cifrado WPA. Puede añadir más clientes inalámbricos con la función WPS sin perder la conexión con los clientes inalámbricos WPS anteriores. Si desea añadir más clientes inalámbricos WPS, repita los pasos A y B.

Nota: La clave WPA que genera el C300GBRS4 es aleatoria.

6.2 WPS con tecnología de Código PIN

Si su cliente inalámbrico con función WPS no tiene un botón “Push Button” real o virtual, puede utilizar la tecnología de Código PIN para establecer una conexión WPS.

Nota: Para activar la función de WPS con Código PIN, es necesario que su ordenador esté conectado por cable al C300GBRS4.

- A. Inicie su navegador de Internet (como Internet Explorer, Firefox, Safari o Chrome).
- B. Introduzca la dirección IP del dispositivo en la barra de direcciones de su navegador de Internet (predeterminado: <http://192.168.0.1/>).

A continuación aparecerá la página de inicio de sesión del C300GBRS4.

- C. Introduzca el nombre de usuario y la contraseña (predeterminados: “admin” y “admin”) y haga clic en “Enviar” para acceder a la página de configuración vía web.

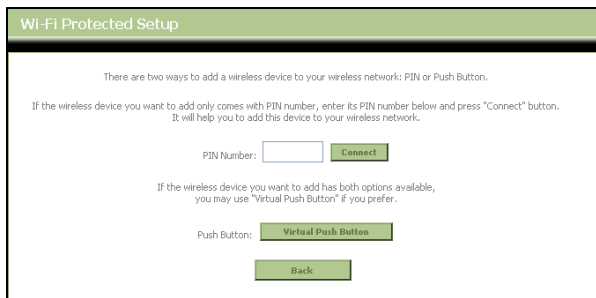
Si el nombre de usuario y la contraseña son correctos, el router mostrará el resumen de la “Configuración del dispositivo”.

- D. Seleccione “Inalámbrico” en el menú de la izquierda.

A continuación, aparecerá la página de Configuración Inalámbrica. En la parte inferior de esta página de configuración encontrará la sección “Configuración Wi-Fi protegida”.

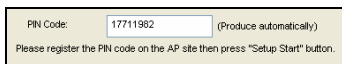
- E. Haga clic en el botón “Asistente para añadir de dispositivos inalámbricos” que aparece en la pantalla.

A continuación aparecerá en pantalla el asistente para WPS:

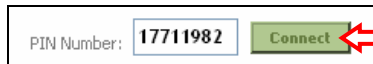


En este asistente podrá activar la función de Código PIN. Para empezar su autenticación, necesitará el código PIN que ha generado su cliente inalámbrico.

- F. Seleccione la función de Código PIN para WPS en el software de su cliente inalámbrico. El cliente inalámbrico generará un código PIN y lo mostrará en pantalla.



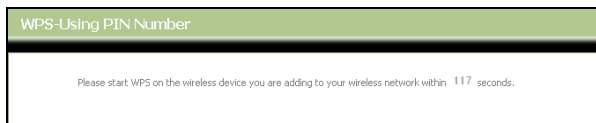
[Software del cliente inalámbrico]



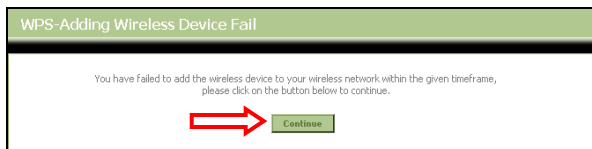
[Asistente WPS del C300GBRS4]

- G. Introduzca el código PIN que ha generado su cliente inalámbrico en el asistente WPS del C300GBRS4 y pulse "Conectar".

El C300GBRS4 activará la protección WPA para la red inalámbrica y aceptará la conexión inalámbrica de su cliente inalámbrico con el código PIN introducido.



El C300GBRS4 mantendrá activa la autenticación WPS durante 120 segundos. Durante este proceso, el LED WPS parpadeará. Si no hay conexión durante estos 120 segundos, el LED se apagará y el proceso de autenticación WPS se detendrá.



Haga clic en “Continuar” para volver a la pantalla del asistente WPS.

Nota: Si la función WPS no se ha utilizado antes, la red inalámbrica seguirá sin estar protegida.

Si la autenticación del cliente inalámbrico se ha realizado correctamente, el asistente mostrará el mensaje “WPS - El dispositivo inalámbrico se ha añadido satisfactoriamente” y el LED WPS se apagará.



Haga clic en “Continuar” para volver a la página de configuración Inalámbrica.

Ahora su cliente inalámbrico ya está conectado al C300GBRS4 y su red está protegida mediante cifrado WPA.

Si desea añadir más clientes inalámbricos con la función WPS, repita los pasos de E a G.

7. Creación de reglas del Servidor Virtual

El C300GBRS4 de Conceptronic está equipado con un cortafuegos para impedir ataques a su red desde Internet. Este cortafuegos bloqueará automáticamente todo tráfico entrante por puertos no utilizados. Cuando un puerto bloqueado se necesite para algún servicio o aplicación (por ejemplo: un servidor FTP o un servidor web), puede crear una regla de servidor virtual en la página de configuración para redirigir el tráfico.

A continuación encontrará una lista de los puertos más utilizados y sus correspondientes aplicaciones:

Puerto	Aplicación	Puerto	Aplicación
20	Datos FTP (servidor FTP)	80	HTTP (servidor web)
21	FTP (servidor FTP)	110	POP3 (servidor de correo entrante)
22	SSH (Secure Shell)	2000	Remotely Anywhere
23	Telnet	5800	VNC
25	SMTP (servidor de correo saliente)	5900	VNC

Para información sobre otros puertos y sus correspondientes aplicaciones, visite:

<http://portforward.com/cports.htm>

Nota: Si utiliza una aplicación compatible con mapeado de puerto UPnP, el router puede ser configurado automáticamente por la aplicación cuando sea necesario. En ese caso, no tendrá que configurar el mapeado de los puertos manualmente.

Nota: Cuando utilice reglas de servidor virtual, se recomienda configurar el ordenador o ordenadores para que obtengan una IP fija en vez de una IP dinámica.

Nota: Para información más detallada acerca del servidor virtual y las opciones de DMZ, consulte el Manual de Usuario (sólo en inglés) que encontrará en el CR-ROM del producto. Seleccione “Ver el Manual de Usuario” en el menú autoejecutable.

- Inicio su navegador de Internet (como Internet Explorer, Firefox, Safari o Chrome).
- Introduzca la dirección IP del dispositivo en la barra de direcciones de su navegador de Internet (predeterminado: <http://192.168.0.1/>).

A continuación aparecerá la página de inicio de sesión del C300GBRS4.

- C. Introduzca el nombre de usuario y la contraseña (predeterminados: “admin” y “admin”) y haga clic en “Enviar” para acceder a la página de configuración vía web.

Si el nombre de usuario y la contraseña son correctos, el router mostrará el resumen de la “Configuración del dispositivo”.

- D. Seleccione “Avanzado” y “Servidor Virtual” en el menú horizontal superior.

A continuación aparecerá la siguiente página de configuración del “Servidor virtual”:

Nota: En la imagen de abajo verá un ejemplo de configuración de un servidor virtual.

Virtual Server

The Virtual Server option allows you to define public port on your router for redirection to an internal LAN IP Address and Private LAN port if required. This feature is useful for hosting online services such as FTP or Web Servers.

Name	Private IP	Protocol	Private Port	Public Port	Schedule
1. ☒ Personal Web Server	192.168.0.100	Both	80	80	Always

Virtual Server Settings

Virtual Server : ☒ Enabled ☐ Disabled

Name :

Private IP Address :

Protocol :

Private Port :

Public Port :

Schedule :

- E. En “Servidor virtual”, seleccione la opción “Activado”.
- F. Introduzca un nombre para la regla de servidor virtual en el campo “Nombre”.
- G. Introduzca la dirección IP del ordenador o servidor que necesite una regla de servidor virtual.
- H. Seleccione el protocolo para la regla de servidor virtual: “TCP”, “UDP” o “Ambos”.

Nota: Si no sabe qué protocolo necesita para la regla de servidor virtual, seleccione “Ambos”. Esta opción redireccionará tanto el tráfico TCP como el UDP hacia la dirección IP configurada de su ordenador o servidor.

- I. Introduzca el puerto del ordenador o servidor que necesite la regla de servidor virtual.
- J. Introduzca el puerto que debe estar visible en el exterior de su conexión a Internet.
- K. Haga clic en “Aplicar” para aplicar la regla de servidor virtual creada.

Cuando haya guardado la regla de servidor virtual, ésta se mostrará en la “Lista de servidor virtual”. Para crear más reglas de servidor virtual, repita los pasos de E a K.

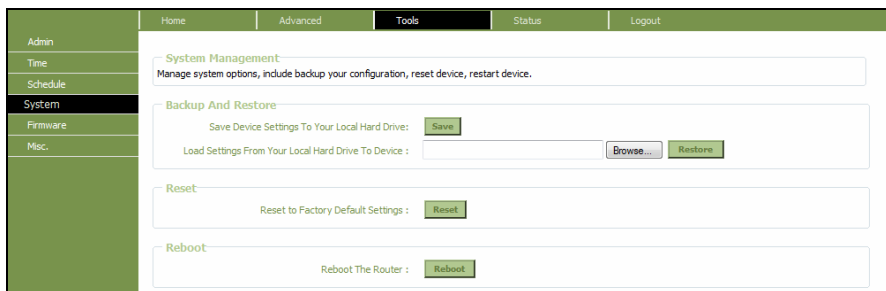
¡Las reglas de servidor virtual ya están listas para ser utilizadas!

8. Reiniciar el C300GBRS4

Cuando usted cambia cualquier parámetro de configuración del router, la nueva configuración se aplica y queda activada directamente.

No obstante, es recomendable reiniciar el C300GBRS4 después de haber hecho algún cambio importante en la configuración para asegurarse de que la nueva configuración se aplique correctamente.

- A. Seleccione “Herramientas” en el menú horizontal superior y luego “Sistema”.

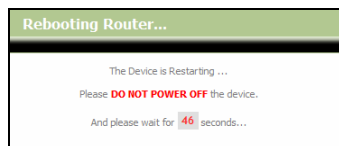


- B. Haga clic en “Reiniciar”: se guardará la configuración y se reiniciará el C300GBRS4 con todos los cambios correctamente activados.

Aparecerá un mensaje de confirmación.

- C. Haga clic en “OK” para proseguir con el reinicio.

Se guardarán todos los cambios y se reiniciará el router. Por favor, espere a que el temporizador acabe la cuenta atrás:



Una vez reiniciado, volverá a la página de inicio de sesión del router.

¡Su C300GBRS4 ya está listo para ser utilizado!

Nota: Para información más detallada acerca de las funciones y configuraciones del C300GBRS4, consulte el Manual de Usuario (sólo en inglés) que encontrará en el CR-ROM del producto. Seleccione “Ver el Manual de Usuario” en el menú autoejecutable.

Conceptronic C300GBRS4

Schnellinstallationsanleitung

**Wir gratulieren Ihnen zum Kauf Ihres
Conceptronic Wireless 802.11n Gigabit Routers.**

In beiliegender Schnellinstallationsanleitung wird Ihnen Schritt für Schritt gezeigt, wie der Conceptronic C300GBRS4 installiert und verwendet werden muss.

Wenn Sie weitere Informationen oder Support für Ihr Produkt benötigen, besuchen Sie unsere **Service & Support**-Webseite www.conceptronic.net/support und wählen Sie eine der folgenden Optionen:

- **FAQ** : Datenbank mit den häufig gestellten Fragen
- **Downloads** : Handbücher, Treiber, Firmware und weitere Downloads
- **Kontakt** : Kontakt für den Conceptronic-Support

Allgemeine Informationen über Conceptronic-Produkte finden Sie auf der Conceptronic-Webseite unter www.conceptronic.net.

Möglicherweise weicht die Hardware-Konfiguration auf Ihrem Computer von der im Folgenden beschriebenen etwas ab. Dies hängt vom Betriebssystem ab, das Sie verwenden.

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| 3. Hardwareinstallation | 5.2. Einrichtungsassistent |
| 3.1. WAN-Anschluss | 6. Verwenden der WPS-Funktion |
| 3.2. LAN- / Wireless LAN-Anschluss | 6.1. WPS - Knopfdruck-Methode |
| 4. Computer-Konfiguration | 6.2. WPS - Pin-Code-Methode |
| 4.1. Konfiguration der IP-Adresse | 7. Konfigurieren von Virtual Server-Regeln |
| 4.2. Überprüfen der Verbindung | 8. Neustart |

1. Packungsinhalt

In der Verpackung des Conceptronic Wireless 802.11g Gigabit Routers ist Folgendes enthalten:

- Conceptronic C300GBRS4 - Wireless 802.11n Gigabit Router
- Netzteil 5V Gleichstrom 2A
- 3 Antennen für drahtlose Konnektivität
- 1,8 m LAN-Kabel
- Mehrsprachige Schnellinstallationsanleitung
- Produkt-CD-ROM

2. Erläuterungen zum C300GBRS4

• Vorderseite



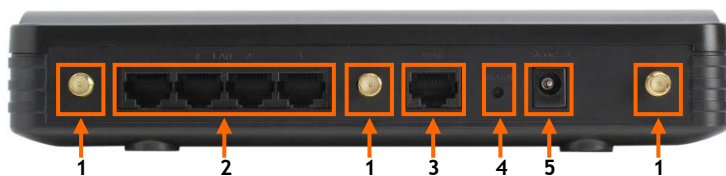
Nr.	Beschreibung	Status	Status-Erklärung
1	Power LED-Anzeige	AUS EIN	Das Gerät ist ausgeschaltet Das Gerät ist eingeschaltet
2	Status-LED-Anzeige	AUS BLINKT	Das Gerät ist ausgeschaltet / Systemstörung*
3	WAN LED-Anzeige	AUS DAUERLICHT BLINKLICHT	Das Gerät ist eingeschaltet und betriebsbereit Es wurde keine WAN-Verbindung hergestellt Es wurde eine WAN-Verbindung hergestellt
4	WLAN LED-ANZEIGE	AUS BLINKT	Es werden Daten über den WAN-Port gesendet / empfangen Die Wireless-Schnittstelle ist deaktiviert
5	LAN LED-ANZEIGEN (1, 2, 3, 4)	AUS ORANGE GRÜN BLINKLICHT	Die Wireless-Schnittstelle ist aktiviert und aktiv Es besteht keine Netzwerkverbindung zum LAN-Port Es besteht eine Gigabit-Netzwerkverbindung auf dem LAN-Port Es besteht eine 10/100 Mbps - Netzwerkverbindung auf dem LAN-Port Es werden Daten über den LAN-Port gesendet oder empfangen
6	WPS-LED-Anzeige	BLINKEND	Wenn die WPS-Taste gedrückt wird, blinkt die WPS-LED-Anzeige während der Suche nach WPS-Clients für 120 Sekunden. **
7	WPS-Taste		Drücken Sie die WPS-Taste, um die WPS-Funktion zu aktivieren. Daraufhin sucht der Router für 120 Sekunden nach WPS-Clients. **

- * Bei normaler Verwendung schaltet die Status-LED-Anzeige ein und blinkt während 15 Sekunden, nachdem das Gerät eingeschaltet oder neu gestartet wurde. Bei einer Systemstörung des Geräts schaltet die Status-LED-Anzeige nicht ein.
 Sie haben folgende Möglichkeiten, die Systemstörung zu beheben:
- g. Schalten Sie das Gerät aus, warten Sie 10 Sekunden und schalten dann das Gerät wieder ein.
 - h. Setzen Sie das Gerät auf seine Werkseinstellungen zurück, indem Sie die Reset-Taste auf der Rückseite des Geräts während + / - 15 Sekunden gedrückt halten.

Wenn die Status-Led-Anzeige danach immer noch nicht einschaltet, kontaktieren Sie bitte den Support von Conceptronic: www.conceptronic.net/support

- ** Weitere Informationen über die WPS-Funktion finden Sie in Kapitel 6 dieser Schnellinstallationsanleitung.

• Rückseite



Nr.	Beschreibung	Erklärung
1	Antennenanschluss	Reverse-SMA-Anschluss für drahtlose Antenne
2	LAN-Anschlüsse	Anschluss Ihres Computers/Ihrer Computer an den Router
3	WAN-Anschluss	Anschluss Ihrer Breitbandverbindung an den Router
4	Reset-Taste	Zurücksetzen des Routers auf die Werkseinstellungen
5	Stromanschluss	Anschluss des Routers an die Stromversorgung

Hinweis: Diese Schnellinstallationsanleitung erklärt lediglich die Grundschrirte, die durchgeführt werden müssen, um den C300GBRS4 betriebsbereit zu machen.

Weitere Informationen über die verschiedenen Funktionen des C300GBRS4 finden Sie im Benutzerhandbuch auf der im Lieferumfang enthaltenen CD-ROM (nur Englisch!). Wählen Sie dazu „View User Manual [Benutzerhandbuch öffnen]“ im Autorun-Menü.

3. Hardwareinstallation

Schließen Sie die drei Antennen an die Antennenanschlüsse auf der Rückseite des C300GBRS4 an.

Stecken Sie das Netzteil am Stromanschluss auf der Rückseite des C300GBRS4 ein und schließen Sie es an der Stromversorgung an. Daraufhin leuchtet die Power-LED-Anzeige auf der Vorderseite des C300GBRS4.

3.1 WAN-Anschluss

Verwenden Sie ein LAN-Kabel für den Anschluss Ihres C300GBRS4 an Ihr Kabel-, DSL- oder Glasfasermodem. Daraufhin leuchtet die WAN-LED-Anzeige auf der Vorderseite des C300GBRS4.

Hinweis: Wenn die WAN-LED-Anzeige auf der Vorderseite nicht leuchtet, vergewissern Sie sich, dass:

- der C300GBRS4 eingeschaltet ist (die Power-LED-Anzeige sollte leuchten),
- das Kabel-, DSL- oder Glasfasermodem eingeschaltet ist,
- das LAN-Kabel zwischen den beiden Geräten korrekt angeschlossen ist.

3.2 LAN- / Wireless LAN-Anschluss

Bei Verwendung eines LAN-Kabels:

Schließen Sie das LAN-Kabel an einen der vier LAN-Ports auf der Rückseite des C300GBRS4 und an die Netzwerkkarte Ihres Computers an.

Die LAN-LED-Anzeige des verwendeten LAN-Ports schaltet ein und zeigt damit an, dass der Computer angeschlossen ist. (Ihr Computer muss eingeschaltet und die LAN-Verbindung muss aktiviert sein.)

Bei drahtlosen Netzwerken:

Sie können die drahtlose Verbindung mit dem C300GBRS4 auf zwei verschiedene Arten herstellen:

- Manuell.
- Automatisch mithilfe der WPS-Funktion.

Wenn Sie einen oder mehrere Clients haben, die WPS nicht unterstützen, empfehlen wir die manuelle Verbindung mit dem C300GBRS4.

Hinweis: Der C300GBRS4 ist standardmäßig mit WPA-PSK/WPA2-PSK (gemischter Modus) geschützt. Die WPA-Passphrase für Ihren C300GBRS4 finden Sie auf dem Produktaufkleber auf der Unterseite Ihres C300GBRS4.

In diesem Kapitel wird Ihnen Schritt für Schritt erklärt, wie Sie eine manuelle Verbindung mit Ihrem drahtlosen Netzwerk herstellen können.

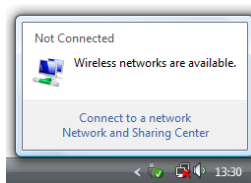
Weitere Informationen über die WPS-Funktion und die Konfigurationsschritte finden Sie in **Kapitel 6** dieser Schnellinstallationsanleitung.

Manuelle drahtlose Verbindung:

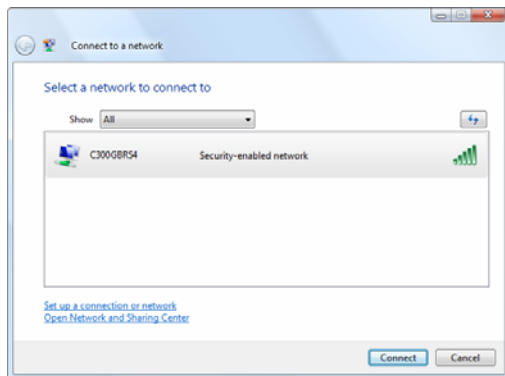
Für die verschiedenen Marken/Arten von Wireless-Karten werden unterschiedliche Client-Anwendungen verwendet. Informationen über das Erstellen einer Verbindung mit einem drahtlosen Netzwerk finden Sie im Handbuch Ihrer Wireless-Netzwerkkarte.

Hinweis: Im folgenden Beispiel wird der Standard Microsoft Wireless Client verwendet, der in Windows Vista mit Service Pack 1 enthalten ist.

- A Klicken Sie auf das Netzwerksymbol in Ihrer Kontrollleiste und dann auf „Wireless networks are available [Drahtlose Netzwerke verfügbar]“.

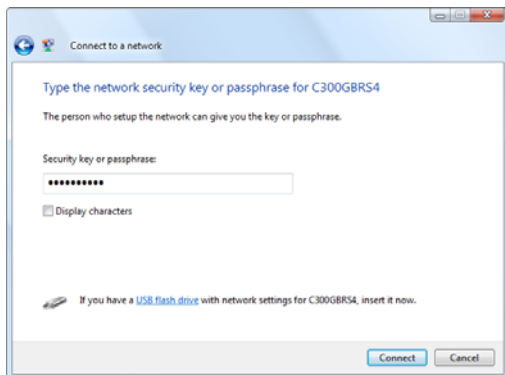


- B Wählen Sie das Netzwerk „C300GBRS4“ aus der Liste und klicken Sie auf „Connect [Verbinden]“.

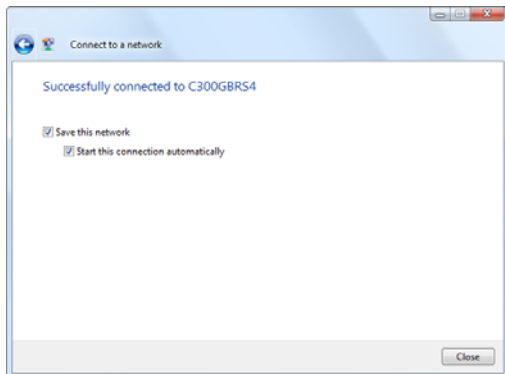


DEUTSCH

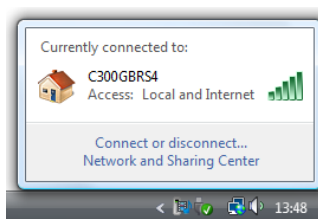
- C Geben Sie die Standard-WPA-Passphrase (diese findet sich auf dem Aufkleber auf der Unterseite des C300GBRS4) im Feld „Security key [Sicherheitsschlüssel]“ ein und klicken Sie auf „Connect [Verbinden]“.



- D Sobald die Verbindung hergestellt wurde, können Sie die Optionen „Save this network [Dieses Netzwerk speichern]“ und „Start this connection automatically [Diese Verbindung automatisch starten]“ aktivieren. Klicken Sie auf „Close [Schließen]“, um den Verbindungsassistenten zu schließen.



- E Zur Überprüfung des Status der drahtlosen Verbindung können Sie auf das Netzwerksymbol in der Kontrollleiste klicken. Daraufhin wird Ihnen angezeigt, mit welchem Netzwerk gegenwärtig eine Verbindung besteht, welchen Zugriff Sie haben und welche Signalstärke die Verbindung hat.



4. Computer-Konfiguration

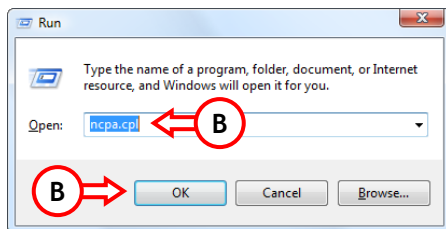
4.1 Konfiguration der IP-Adresse

Der C300GBRS4 ist mit einem eingebauten DHCP-Server ausgerüstet. Der DHCP-Server weist automatisch einem angeschlossenen Computer eine IP-Adresse zu, wenn dieser auf „**IP-Adresse automatisch beziehen**“ eingestellt ist.

Die meisten Computer sind so konfiguriert, dass sie automatisch eine IP-Adresse beziehen. Sollte dies bei Ihnen nicht der Fall sein, müssen Sie Ihren Computer so konfigurieren, dass er automatisch eine IP-Adresse bezieht. Befolgen Sie dazu untenstehende Anweisungen. Diese Anweisungen basieren auf Windows Vista mit Service Pack 1. Wenn Ihr Computer eine andere Version oder ein anderes Betriebssystem hat, können die auszuführenden Schritte von den im Folgenden beschriebenen abweichen.

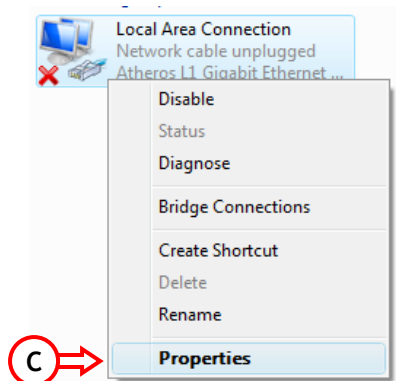
A. Klicken Sie auf „Start“ → „Ausführen“.

B. Geben Sie den Befehl „NCPA.CPL“ ein und klicken Sie auf „OK“.



Es erscheint das Fenster ‚Netzwerkverbindungen‘.

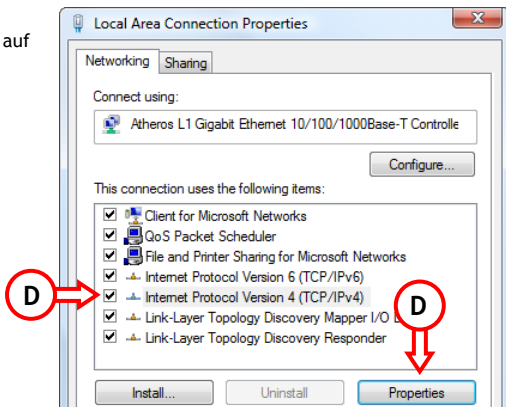
C. Rechtsklicken Sie auf Ihre „LAN-Verbindung“ (verkabelt oder kabellos, je nach verwendeter Verbindung) und wählen Sie „Eigenschaften“.



DEUTSCH

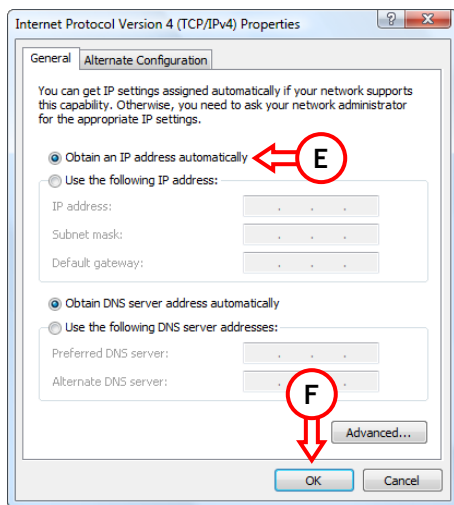
Es erscheint das Fenster ‚Eigenschaften von LAN-Verbindung‘.

- D. Wählen Sie das „Internetprotokoll Version 4 (TCP/IPv4)“ und klicken Sie auf „Eigenschaften“.



Es erscheint das Fenster ‚Eigenschaften von Internetprotokoll Version 4 (TCP/IPv4)‘.

- E. Aktivieren Sie das Feld „IP-Adresse automatisch beziehen“ und klicken Sie auf „OK“, um die Einstellungen zu speichern.
- F. Klicken Sie im Fenster ‚Eigenschaften von LAN-Verbindung‘ auf „OK“, um die Einstellungen zu speichern.



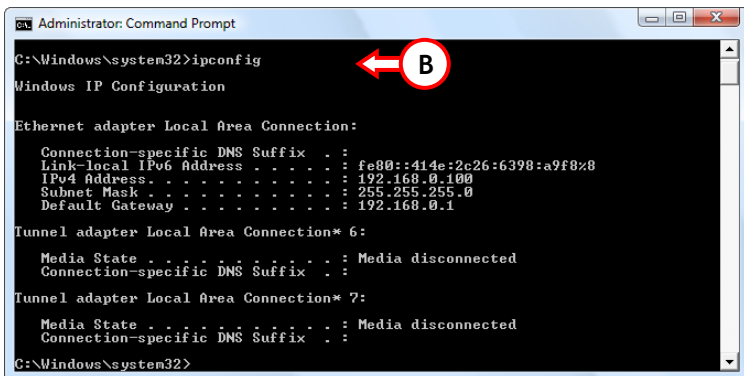
4.2 Überprüfen der Verbindung

Über die Eingabeaufforderung von Windows können Sie überprüfen, ob Sie für Ihre LAN-Verbindung eine korrekte IP-Adresse erhalten haben. Dieses Beispiel basiert auf Windows Vista mit Service Pack 1. Sie müssen über Administratorrechte verfügen, um die folgenden Schritte durchführen zu können. Diese Administratorrechte können Sie wie folgt erlangen.

- A. Klicken Sie auf „Start“ → „Alle Programme“ → „Zubehör“, rechtsklicken Sie auf „Eingabeaufforderung“ und wählen Sie „Als Administrator ausführen“. Möglicherweise wird eine Warnmeldung angezeigt. Akzeptieren Sie diese, indem Sie auf „Weiter“ klicken.

Es erscheint die Eingabeaufforderung. Stellen Sie sicher, dass die Titelleiste der Eingabeaufforderung den Text „Administrator: Eingabeaufforderung“ aufweist. Wenn „Administrator“ nicht erwähnt ist, haben Sie die erforderlichen Administratorrechte nicht und müssen erneut den Schritt A durchführen.

- B. Geben Sie den Befehl „IPCONFIG“ ein und drücken Sie die „ENTER“-Taste.



```
Administrator: Command Prompt

C:\Windows\system32>ipconfig

Windows IP Configuration

Ethernet adapter Local Area Connection:

    Connection-specific DNS Suffix  . : 
    Link-local IPv6 Address . . . . . : fe80::414e:23:26:6398:a9f8x8
    IPv4 Address. . . . . : 192.168.0.100
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 192.168.0.1

Tunnel adapter Local Area Connection* 6:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

Tunnel adapter Local Area Connection* 7:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

C:\Windows\system32>
```

Es sollten die folgenden Informationen angezeigt werden:

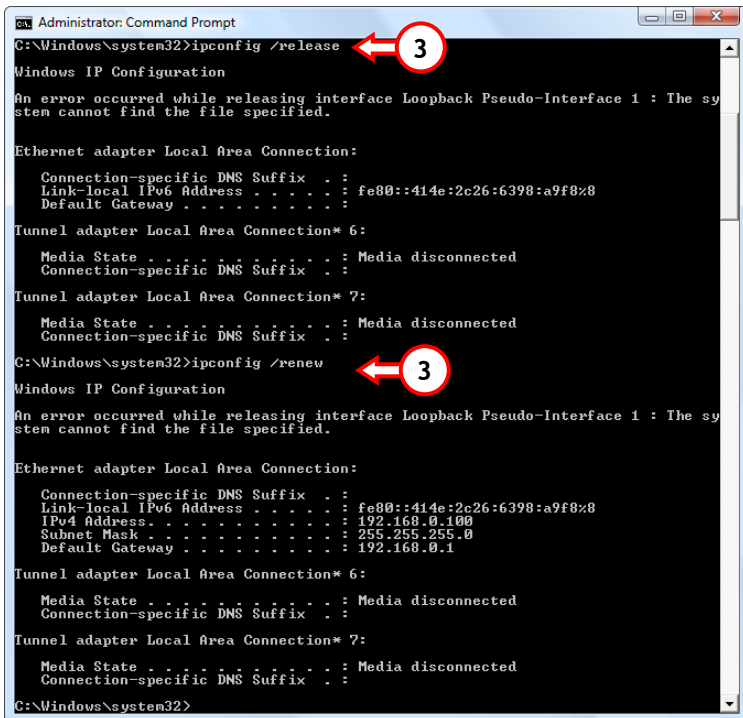
IPv4-Adresse : 192.168.0.xxx (wobei xxx eine Zahl zwischen 100 ~ 199 sein kann).
Subnetzmaske : 255.255.255.0
Standardgateway : 192.168.0.1

Wenn Ihre Konfiguration mit obigen Informationen übereinstimmt, können Sie weitergehen zu Kapitel 5, um mit der Konfiguration des Gerätes fortzufahren.

Wenn Ihre Konfiguration nicht mit obigen Informationen übereinstimmt (z.B. wenn Ihre IP-Adresse 169.254.xxx.xxx lautet), gehen Sie bitte folgendermaßen vor:

DEUTSCH

1. Schalten Sie das Gerät aus und wieder ein.
2. Trennen Sie das LAN-Kabel vom Gerät und von Ihrem Computer und schließen Sie es erneut an.
3. Erneuern Sie die IP-Adresse Ihres Computers mit den folgenden Befehlen:
 - „**IPCONFIG /RELEASE**“, um die falsche IP-Adresse zu löschen.
 - „**IPCONFIG /RENEW**“, um eine neue IP-Adresse vom Gerät zu erhalten.



```
Administrator: Command Prompt
C:\Windows\system32>ipconfig /release
Windows IP Configuration

An error occurred while releasing interface Loopback Pseudo-Interface 1 : The system cannot find the file specified.

Ethernet adapter Local Area Connection:

    Connection-specific DNS Suffix  . : 
    Link-local IPv6 Address . . . . . : fe80::414e:2c26:6398:a9f8%8
    Default Gateway . . . . . : 

Tunnel adapter Local Area Connection* 6:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

Tunnel adapter Local Area Connection* 7:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

C:\Windows\system32>ipconfig /renew
Windows IP Configuration

An error occurred while releasing interface Loopback Pseudo-Interface 1 : The system cannot find the file specified.

Ethernet adapter Local Area Connection:

    Connection-specific DNS Suffix  . : 
    Link-local IPv6 Address . . . . . : fe80::414e:2c26:6398:a9f8%8
    IPv4 Address. . . . . : 192.168.0.100
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 192.168.0.1

Tunnel adapter Local Area Connection* 6:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

Tunnel adapter Local Area Connection* 7:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

C:\Windows\system32>
```

Wenn diese Maßnahmen das Problem mit der IP-Adresse nicht lösen, können Sie durch Betätigen der Reset-Taste auf der Rückseite das Gerät auf die Werkseinstellungen zurücksetzen. Drücken Sie die Reset-Taste und halten Sie diese während + / - 15 Sekunden gedrückt, um die Werkseinstellungen zu laden. Sobald die Status-LED-Anzeige wieder aktiv ist, wiederholen Sie den Schritt B, um die IP-Adresse zu erneuern.

Hinweis: Wenn das Problem weiterhin besteht, überprüfen Sie, ob alle Kabel korrekt angeschlossen sind. Der WAN-Port sollte mit dem Modem und der LAN-Port mit dem Computer verbunden sein. Wenn diese Verbindungen falsch sind, kann dies dazu führen, dass Sie eine falsche IP-Adresse erhalten.

5. C300GBRS4-Konfiguration

In diesem Kapitel wird die Konfiguration des C300GBRS4 mit dem integrierten Einrichtungsassistenten beschrieben. Nachdem Sie die in diesem Kapitel beschriebenen Schritte durchgeführt haben, ist Ihr Router für seine primären Funktionen einschließlich der Wireless-Sicherheit eingestellt.

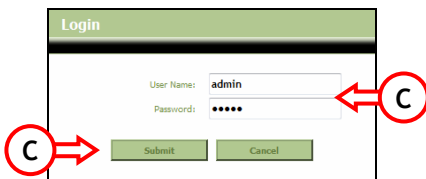
5.1 Webbasierende Konfiguration

Die Konfiguration des C300GBRS4 ist webbasiert. Für die Konfiguration des Gerätes benötigen Sie einen Webbrowser.

Hinweis: Wir empfehlen, für die Konfiguration des Routers eine LAN-Kabelverbindung statt einer drahtlosen Verbindung zum Gerät zu verwenden.

- A. Starten Sie Ihren Webbrowser (z.B. Internet Explorer, FireFox, Safari oder Chrome).
- B. Geben Sie die IP-Adresse des Gerätes in das Adressfeld Ihres Webbrowsers ein (standardmäßig: <http://192.168.0.1/>).

Es erscheint die Login-Seite des C300GBRS4.



- C. Geben Sie den Benutzernamen und das Passwort ein (standardmäßig ,admin“ und ,admin‘) und klicken Sie auf „Submit [Anmelden]“, um die webbasierten Konfigurationsseiten zu öffnen.

DEUTSCH

Wenn Benutzername und Passwort korrekt sind, zeigt der Router einen Überblick über die „Device Settings [Geräteinstellungen]“ an.

The screenshot displays the web interface of a Conceptronic Wireless Broadband Router. The header features the product name and the Conceptronic logo. A navigation bar includes links for Home, Advanced, Tools, Status, and Logout. A left sidebar contains a 'Wizard' menu with options for Wireless, WAN, LAN, and DHCP. The main content area is titled 'Device Settings' and shows the system time and firmware version. It is divided into three sections: LAN, WAN, and Wireless 802.11n, each displaying various network configuration parameters.

NETWORKING WIRELESS BROADBAND ROUTER

CONCEPTRONIC
The Concept of Global Communication

Home | Advanced | Tools | Status | Logout

Wizard
Wireless
WAN
LAN
DHCP

Device Settings System Time: 10:46:05 12/08/2008
Firmware Version : 1.00

LAN

MAC Address : 00:22:f7:08:80:d8
IP Address : 192.168.0.1
Subnet Mask : 255.255.255.0
DHCP Server : Enabled
Start IP Address : 192.168.0.100
End IP Address : 192.168.0.199

WAN

Current Device Mode : Router Mode
MAC Address : 00:22:f7:08:80:d9
Host Name : C300GBRS4
Connection Type : DHCP
Connection Status : Disconnected
IP Address : 0.0.0.0
Subnet Mask : 0.0.0.0
Default Gateway : 0.0.0.0
DNS 1 : 0.0.0.0
DNS 2 : 0.0.0.0

Wireless 802.11n

MAC Address : 00:22:f7:08:80:d8
Mode : Mixed(b/g/n)
SSID : C300GBRS4
Channel : 6
Encryption : WPA-PSK/WPA2-PSK
SSID Broadcast : Enabled

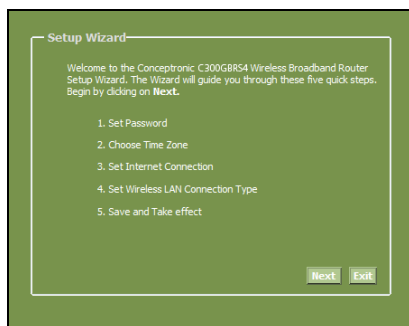
Im Überblick über die „Device Settings [Geräteinstellungen]“ werden alle konfigurierten LAN-, WAN- und Wireless-Einstellungen des Routers angezeigt.

5.2 Einrichtungsassistent

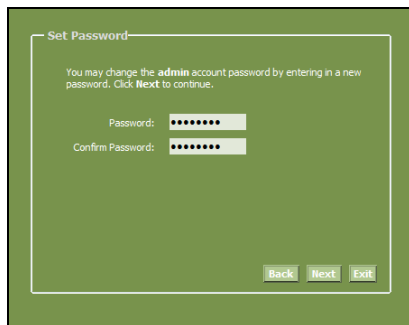
Sie können den C300GBRS4 mit dem integrierten Assistenten einrichten. Der Assistent führt Sie Schritt für Schritt durch die Konfiguration der Grundeinstellungen des C300GBRS4.

Hinweis: Bevor Sie die Konfiguration mithilfe des Assistenten beginnen, stellen Sie sicher, dass Sie alle Informationen über Ihre Internet Einstellungen zur Hand haben. (Zum Beispiel: Kontoinformationen, Verbindungsart usw.)

- A. Klicken Sie auf die Schaltfläche „**Wizard [Assistent]**“ im linken Menü in der Web-Konfiguration.
- B. Klicken Sie auf die Schaltfläche „**Run Wizard [Assistent ausführen]**“.
- C. Im Willkommensfenster werden die fünf Schritte des Assistenten angezeigt. Klicken Sie auf „**Next [Weiter]**“.



- D. Wir empfehlen Ihnen, hier ein Admin-Passwort einzurichten. Geben Sie das neue Passwort ein und bestätigen Sie es im Feld „**Confirm Password [Passwort bestätigen]**“.
- Klicken Sie danach auf „**Next [Weiter]**“.

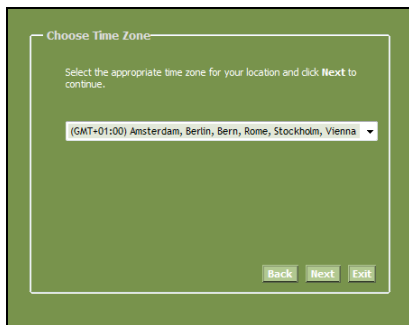


DEUTSCH

- E. Eine korrekte Zeiteinstellung ist aus Systemverwaltungsgründen unerlässlich, damit die Systemprotokolle die korrekten Zeitstempel enthalten.

Stellen Sie die korrekte Zeitzone ein.

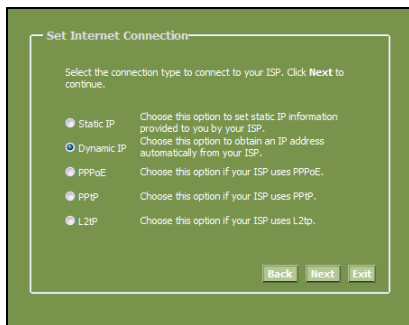
Klicken Sie danach auf „Next [Weiter]“.



- F. Wählen Sie die Methode der Internetverbindung, die den Einstellungen Ihres Anbieters entspricht.

Wenn Sie nicht wissen, welche Option Sie für Ihre Internetverbindung benötigen, sehen Sie bitte in der Dokumentation Ihres Anbieters nach oder kontaktieren Sie das Helpdesk Ihres Anbieters.

Klicken Sie danach auf „Next [Weiter]“.



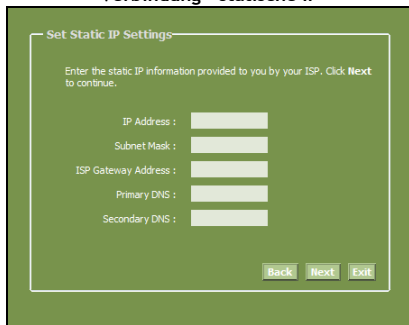
- G. Wenn Ihr Anbieter eine statische IP-Verbindung erfordert, wählen Sie die Option „Static IP [Statische IP]“.

Geben Sie die erforderlichen Informationen ein:

- IP-Adresse
- Subnetzmaske
- ISP-Gateway-Adresse
- Primäre DNS
- Sekundäre DNS (optional)

Klicken Sie danach auf „Next [Weiter]“.

Verbindung - statische IP



- H. Wenn Ihr Anbieter eine dynamische IP-Verbindung erfordert, wählen Sie die Option „Dynamic IP [Dynamische IP]“.

Bei einigen Anbietern ist ein bestimmter Hostname für die Verbindung erforderlich. Wenn bei Ihrem Anbieter ein bestimmter Hostname erforderlich ist, geben Sie diesen in das entsprechende Feld ein.

Bei einigen Anbietern darf nur eine bestimmte MAC-Adresse für die Verbindung mit dem Internet verwendet werden. Wenn Ihre PC-Netzwerkkarte mit dieser bestimmten MAC-Adresse arbeitet, klicken Sie auf die Schaltfläche „Clone MAC Address [MAC-Adresse klonen]“ oder geben Sie die MAC-Adresse im entsprechenden Feld ein.

Klicken Sie danach auf „Next [Weiter]“.

- I. Wenn Ihr Anbieter eine PPPoE-Verbindung erfordert, wählen Sie die Option „PPPoE“.

Geben Sie die erforderlichen Informationen ein:

- *Benutzername*
- *Passwort*
- *Passwort erneut eingeben*

Klicken Sie danach auf „Next [Weiter]“.

Verbindung - dynamische IP

Set Dynamic IP Settings

If your ISP require you to enter a specific host name or specific MAC address, please enter it in. The **Clone MAC Address** button is used to copy the MAC address of your Ethernet adapter to the C300GBR54. Click **Next** to continue.

Host Name : C300GBR54

MAC Address : [][][][][] (optional)

Clone MAC Address

Back Next Exit

Verbindung - PPPoE

Set PPPoE Settings

The service name is optional but may be required by your ISP. Click **Next** to continue.

User Name : []

Password : []

Retype Password : []

Back Next Exit

DEUTSCH

- J. Wenn Ihr Anbieter eine PPTP-Verbindung erfordert, wählen Sie die Option „PPTP“.

Geben Sie die erforderlichen Informationen ein:

- *Server IP*
- *PPTP Konto*
- *PPTP Passwort*
- *Passwort erneut eingeben*

Klicken Sie danach auf „Next [Weiter]“.

Verbindung - PPTP

Set PPTP Settings

Please set your PPTP Client data then press **Next** to continue.

Server IP :

PPTP Account :

PPTP Password :

Retype Password :

- K. Wenn Ihr Anbieter eine L2TP-Verbindung erfordert, wählen Sie die Option „L2TP“.

Geben Sie die erforderlichen Informationen ein:

- *Server IP*
- *L2TP-Konto*
- *L2TP Passwort*
- *Passwort erneut eingeben*

Klicken Sie danach auf „Next [Weiter]“.

Verbindung - L2TP

Set L2tp Settings

Please set your L2TP Client data then press **Next** to continue.

Server IP :

L2TP Account :

L2TP Password :

Retype Password :

Sobald die WAN-Konfiguration abgeschlossen ist, setzt der Assistent die Wireless-Konfiguration fort.

- L. Sie können die SSID des Routers ändern. Die SSID ist der Name der drahtlosen Verbindung zu Ihrem Router. Wenn Sie nach drahtlosen Netzwerken auf Ihrem Computer suchen, suchen Sie nach diesem Namen.

Sie können den Kanal ändern (zwischen 1 und 13). Wenn die Verbindung langsam ist oder unterbrochen wird, befindet sich möglicherweise ein anderer Access Point in Ihrem Gebiet, der Störungen in Ihrem Wireless-Kanal verursacht. Versuchen Sie es in diesem Fall mit einem anderen Kanal.

Klicken Sie danach auf „Next [Weiter]“.

Set Wireless LAN Connection Type

Enter the SSID name and Channel number to be used for the Wireless Access Point. Click Next to continue.

SSID: C300GBRS4

Channel: 6-2.437MHz

Back Next Exit

Sie können Ihre Wireless-Verbindung mit Verschlüsselung sichern. Standardmäßig ist die Wireless-Verbindung nicht gesichert. Um den unberechtigten Zugriff auf Ihr Netzwerk zu verhindern, stellen Sie über den Einrichtungsassistenten eine Sicherheitsstufe ein.

Wenn Sie die WPS-Funktion des C300GBRS4 verwenden möchten, können Sie die Wireless-Konfiguration überspringen und mit dem Einrichtungsassistenten ohne Verschlüsselung fortfahren. Für die Einrichtung Ihrer WPS-Sicherheit gehen Sie bitte weiter zu **Kapitel 6** dieser Schnellinstallationsanleitung.

Hinweis: Alle Sicherheitsoptionen des Einrichtungsassistenten werden erklärt. Es ist jedoch empfehlenswert, Ihr Netzwerk mit „WPA-PSK/WPA2-PSK“-Sicherheit zu schützen, wenn Ihre Clients WPS nicht unterstützen. WPA2 ist die höchste Sicherheitsstufe, die rückwärts kompatibel ist mit WPA only-Clients.

Hinweis: Notieren Sie sich die eingegebenen Informationen über die Wireless-Sicherheit. Sie werden diese benötigen, wenn Sie einen drahtlosen Client für die Verbindung mit dem C300GBRS4 konfigurieren möchten!

- M. Wählen Sie eine Sicherheitsstufe für Ihr Wireless-Netzwerk.

Nachdem Sie die Sicherheitsstufe gewählt haben, zeigt der Assistent die Felder an, in denen die entsprechenden Informationen eingegeben werden müssen.

Set Wireless LAN Connection Type

If you wish to use encryption, enable it here and enter the encryption Key Values. Click Next to continue.

Security: Disabled

Disabled
WEP
WPA
WPA-PSK
WPA2
WPA2-PSK
WPA-PSK/WPA2-PSK

Back Next Exit

DEUTSCH

- N. Wenn Sie Ihr Netzwerk mit WEP-Verschlüsselung sichern möchten, wählen Sie „WEP“ aus der Dropdown-Liste. Geben Sie den WEP-Schlüssel im ASCII-Format ein (Eingabe: A-Z, 0-9).

Hinweis: Mit dem Assistenten können Sie nur WEP 64Bits konfigurieren.

Sicherheit - WEP-Verschlüsselung

Security:	WEP
WEP Key:	
Confirm WEP Key:	
(5 ASCII characters)	

- O. Wenn Sie Ihr Netzwerk mit WPA oder WPA2 (mit Radius-Server) verschlüsseln möchten, wählen Sie „WPA“ oder „WPA2“ aus der Dropdown-Liste.

Geben Sie die IP-Adresse des Radius-Servers sowie den Shared Key ein und geben Sie den Shared Key zur Bestätigung erneut im zweiten Feld ein.

Sicherheit - WPA-/WPA2-Verschlüsselung

Security:	WPA
RADIUS Server:	
Shared Key:	
Confirm Shared Key:	
(64 digits or characters)	

- P. Wenn Sie Ihr Netzwerk mit WPA-PSK oder WPA2-PSK schützen wollen, wählen Sie „WPA-PSK“, „WPA2-PSK“ oder „WPA-PSK/WPA2-PSK“ aus der Dropdown-Liste.

Geben Sie die Passphrase für Ihre Verschlüsselung ein und bestätigen Sie die Passphrase im zweiten Feld.

Sicherheit - WPA-PSK/WPA2-PSK

Security:	WPA-PSK/WPA2-PSK
Passphrase:	 (8 ~ 63 characters)
Confirm Passphrase:	 (8 ~ 63 characters)

- Q. Klicken Sie auf „Next [Weiter]“, nachdem Sie alle Wireless-Einstellungen vorgenommen haben.

- R. Damit ist die Konfiguration mit dem Einrichtungsassistenten abgeschlossen. Klicken Sie auf „Save & Take Effect [Speichern und Übernehmen]“, wenn Sie möchten, dass die vorgenommenen Einstellungen übernommen werden.

Wenn Sie Einstellungen ändern möchten, klicken Sie auf „Back [Zurück]“, um zur vorherigen Anzeige zurückzukehren.

Wenn Sie den Einrichtungsassistenten schließen möchten, ohne Änderungen vorzunehmen, klicken Sie auf „Exit [Beenden]“.

Save&Take effect

The Setup Wizard has completed. Click on **Back** to modify changes or mistakes. Click on **Save&Take effect** to save the current settings and take effect.

Back **Save&Take effect** **Exit**

Wenn Sie „Save & Take Effect [Speichern und Übernehmen]“ gewählt haben, übernimmt der Router die konfigurierten Einstellungen. Warten Sie bitte, bis die Meldung „Save Complete [Speichern abgeschlossen]“ erscheint.

- S. Damit ist die Konfiguration abgeschlossen. Klicken Sie auf „Close [Schließen]“, um den Einrichtungsassistenten zu schließen.

Damit kehren Sie zurück zum Überblick über die „Device Settings [Geräteinstellungen]“, wo die konfigurierten Einstellungen für Ihre WAN- und Wireless-Verbindung angezeigt werden.

Damit ist ihr C300GBRS4 Router betriebsbereit!

Hinweis: Detaillierte Erklärungen zu den für den C300GBRS4 verfügbaren Funktionen und Einstellungen finden Sie im Benutzerhandbuch auf der im Lieferumfang enthaltenen CD-ROM (nur Englisch!). Wählen Sie dazu „View User Manual [Benutzerhandbuch öffnen]“ im Autorun-Menü.

6. Verwenden der WPS-Funktion

Der C300GBRS4 von Conceptronic unterstützt WPS (Wi-Fi-geschützte Einstellung). WPS ist ein Standard für die einfache und sichere Einrichtung eines drahtlosen Netzwerks. Mit WPS können Sie mit ein paar wenigen einfachen Schritten Ihr drahtloses Netzwerk einrichten und schützen.

Hinweis: Um WPS mit dem C300GBRS4 verwenden zu können, benötigen Sie einen Wireless Client, der WPS unterstützt. Wenn Sie einen oder mehrere Wireless Clients haben, die WPS nicht unterstützen, empfehlen wir, Ihr Netzwerk mithilfe des Einrichtungsassistenten manuell zu sichern. Erläuterungen dazu finden Sie in **Kapitel 5.2**.

Hinweis: Weitere (technische) Informationen über WPS finden Sie auf folgender Website:
http://de.wikipedia.org/wiki/Wi-Fi_Protected_Setup

Der C300GBRS4 unterstützt zwei Arten der Aktivierung und Einrichtung einer WPS-Verbindung:

- **Knopfdruck-Methode**
- **PIN-Code-Methode**

6.1 WPS - Knopfdruck-Methode

Für die WPS-Knopfdruck-Methode ist eine (virtuelle) Taste an Ihrem Wireless Client erforderlich, um eine Verbindung zwischen dem C300GBRS4 und Ihrem Wireless Client herzustellen.

Einige Wireless Clients verfügen über eine reale Taste für die Verwendung der WPS-Knopfdruck-Methode und bei anderen wird eine virtuelle Taste in deren Software verwendet.

Führen Sie die folgenden Schritte für die Aktivierung und Einrichtung einer WPS-Verbindung mit der Knopfdruck-Methode aus:

- A. Drücken Sie die WPS-Taste auf der Vorderseite des C300GBRS4 so lange, bis die WPS-LED-Anzeige blinkt.
- B. Drücken Sie die WPS-Taste an Ihrem Wireless Client. Dies kann eine Hardware-Taste oder eine virtuelle Taste in der Software Ihres Wireless Clients sein.

Der C300GBRS4 aktiviert die WPA-Sicherheit über Ihr drahtloses Netzwerk und akzeptiert die drahtlose Verbindung mit Ihrem drahtlosen Client.

Hinweis: Der C300GBRS4 behält die WPS-Authentifizierung während 120 Sekunden aktiv. Während diesem Prozess blinkt die WPS-LED-Anzeige. Wenn in diesen 120 Sekunden keine Verbindung zustande kommt, schaltet die LED-Anzeige aus und der WPS-Authentifizierungsprozess wird abgebrochen.
Wenn die WPS-Funktion noch nie verwendet wurde, ist das drahtlose Netzwerk nach wie vor ungesichert.

Wenn die Authentifizierung des Wireless Clients erfolgreich ist, schaltet die WPS-LED-Anzeige aus.

Damit ist Ihr Wireless Client mit dem C300GBRS4 verbunden und Ihr Netzwerk ist mit WPA-Verschlüsselung gesichert.

Sie können weitere Wireless WPS Clients hinzufügen, wobei die Verbindung der zuvor eingerichteten Wireless WPS Clients bestehen bleibt.

Wenn Sie weitere Wireless WPS Clients hinzufügen möchten, wiederholen Sie die Schritte A und B.

Hinweis: Der C300GBRS4 erzeugt den WPA-Schlüssel nach dem Zufallsprinzip.

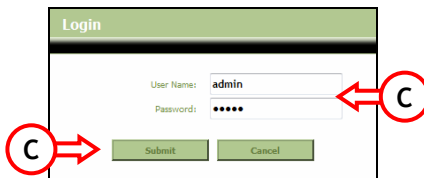
6.2 WPS - Pin-Code-Methode

Wenn Ihr WPS-fähiger Wireless Client keinen (virtuellen) Druckknopf hat, können Sie mithilfe der Pin-Code-Methode eine WPS-Verbindung herstellen.

Hinweis: Um die WPS-Pin-Code-Funktion zu aktivieren, muss Ihr Computer mit einem Kabel mit dem C300GBRS4 verbunden sein.

- A. Öffnen Sie Ihren Webbrowser (z.B. Internet Explorer, FireFox, Safari oder Chrome).
- B. Geben Sie die IP-Adresse des Gerätes in das Adressfeld Ihres Webbrowsers ein (standardmäßig: <http://192.168.0.1/>).

Es erscheint die Login-Seite des C300GBRS4.



- C. Geben Sie den Benutzernamen und das Passwort ein (standardmäßig „admin“ und „admin“) und klicken Sie auf „Submit [Anmelden]“, um die Webkonfiguration zu öffnen.

Wenn Benutzername und Passwort korrekt sind, zeigt der Router einen Überblick über die „Device Settings [Geräteinstellungen]“ an.

- D. Wählen Sie im linken Menü „Wireless [Drahtlos]“.

Die Wireless-Konfigurationsseite wird angezeigt. Unten auf dieser Konfigurationsseite finden Sie das „Wi-Fi Protected Setup [Wi-Fi-geschützte Einrichtung]“.

DEUTSCH

Wi-Fi Protected Setup

Wi-Fi Protected Function : ☒ Enabled ☐ Disabled

Current PIN : 42097372

Wi-Fi Protected Status : Enabled/Not Configured

A red circle with the letter 'E' and an arrow points to the 'Add Wireless Device Wizard' button.

- E. Klicken Sie auf die Schaltfläche „Add Wireless Device Wizard [Einrichtungsassistent für das Hinzufügen eines drahtlosen Geräts]”.

Daraufhin öffnet sich der WPS-Einrichtungsassistent:

Wi-Fi Protected Setup

There are two ways to add a wireless device to your wireless network: PIN or Push Button.

If the wireless device you want to add only comes with PIN number, enter its PIN number below and press "Connect" button. It will help you to add this device to your wireless network.

PIN Number:

If the wireless device you want to add has both options available, you may use "Virtual Push Button" if you prefer.

Push Button:

Mithilfe dieses Assistenten können Sie die Pin-Code-Funktion aktivieren. Bevor Sie mit der Pin-Code-Authentifizierung beginnen können, muss Ihr Wireless Client den Pin-Code erzeugen.

- F. Wählen Sie die WPS-Pin-Code-Funktion in der Software Ihres Wireless Clients. Der Wireless Client erzeugt einen Pin-Code und zeigt diesen auf Ihrem Bildschirm an.

PIN Code: 17711982 (Produce automatically)

Please register the PIN code on the AP site then press "Setup Start" button.

[Wireless Client-Software]



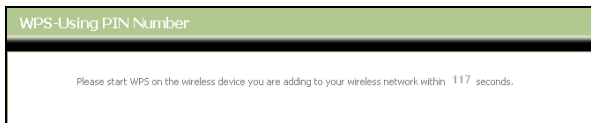
PIN Number: 17711982

A red circle with the letter 'G' and an arrow points to the 'Connect' button.

[C300GBRS4 WPS-Assistent]

- G. Geben Sie den Pin-Code, den Sie von Ihrem Wireless Client erhalten haben, im WPS-Einrichtungsassistenten des C300GBRS4 ein und klicken Sie auf „Connect [Verbinden]”.

Der C300GBRS4 aktiviert die WPA-Sicherheit auf Ihrem drahtlosen Netzwerk und akzeptiert die drahtlose Verbindung mit Ihrem drahtlosen Client mit dem eingegebenen Pin-Code.



Der C300GBRS4 behält die WPS-Authentifizierung während 120 Sekunden aktiv. Während diesem Prozess blinkt die WPS-LED-Anzeige. Wenn in diesen 120 Sekunden keine Verbindung zustande kommt, schaltet die LED-Anzeige aus und der WPS-Authentifizierungsprozess wird abgebrochen.



Klicken Sie auf „Continue [Weiter]“, um zum WPS-Einrichtungsassistenten zurückzukehren.

Hinweis: Wenn die WPS-Funktion noch nie verwendet wurde, ist das drahtlose Netzwerk nach wie vor ungesichert.

Wenn die Authentifizierung des Wireless Clients erfolgreich war, zeigt der Assistent das Fenster „WPS - Adding Wireless Device Success [WPS - drahtloses Gerät erfolgreich hinzugefügt]“ an und die WPS-LED-Anzeige schaltet aus.



Klicken Sie auf „Continue [Weiter]“, um zur Wireless-Konfigurationsseite zurückzukehren.

Damit ist Ihr Wireless Client mit dem C300GBRS4 verbunden und Ihr Netzwerk ist mit WPA-Verschlüsselung gesichert.

Wenn Sie weitere Wireless Clients mit der WPS-Funktion hinzufügen wollen, wiederholen Sie die Schritte E bis G.

7. Konfigurieren von Virtual Server-Regeln

Der Conceptronic C300GBRS4 ist mit einer integrierten Firewall ausgerüstet, um Angriffe aus dem Internet auf Ihr Netzwerk zu verhindern. Diese Firewall blockiert automatisch den gesamten eingehenden Verkehr auf nicht benutzten Ports. Wenn ein blockierter Port für einen Dienst oder eine Anwendung benötigt wird (zum Beispiel für einen FTP-Server oder WEB-Server), können Sie auf den Konfigurationsseiten eine Regel für den Virtual Server erstellen [Virtual Server Rule], um den Verkehr weiterzuleiten.

Folgendes ist eine Liste einiger häufig verwendeter Ports und deren entsprechenden Anwendungen:

Port	Anwendung	Port	Anwendung
20	FTP Daten (FTP Server)	80	HTTP (Web Server)
21	FTP (FTP Server)	110	POP3 (Mail Server - Eingang)
22	SSH (Secure Shell)	2000	Remotely Anywhere
23	Telnet	5800	VNC
25	SMTP (Mail Server - Ausgang)	5900	VNC

Weitere Ports und deren jeweilige Anwendung finden Sie unter: <http://portforward.com/cports.htm>

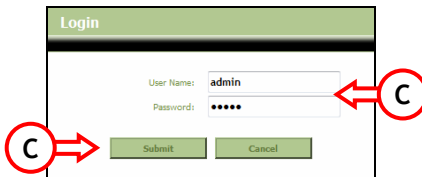
Hinweis: Wenn Sie eine Anwendung verwenden, die UPnP Port Mapping unterstützt, können Sie den Router ggf. von der Anwendung automatisch konfigurieren lassen. In diesem Fall müssen Sie Ihre Port Mappings nicht von Hand einrichten.

Hinweis: Wir empfehlen, bei der Verwendung von Virtual Server Regeln, den/die Computer mit einer festen IP-Adresse statt mit einer dynamischen IP-Adresse zu konfigurieren.

Hinweis: Detaillierte Erklärungen zu den Virtual Server- und DMZ-Optionen finden Sie im Benutzerhandbuch auf der Produkt-CD-ROM (nur Englisch!). Wählen Sie dazu bitte „View User Manual [Benutzerhandbuch öffnen]“ im Autorun-Menü.

- A. Öffnen Sie Ihren Webbrowser (z.B. Internet Explorer, FireFox, Safari oder Chrome).
- B. Geben Sie die IP-Adresse des Gerätes in das Adressfeld Ihres Webrowsers ein (standardmäßig: <http://192.168.0.1/>).

Es erscheint die Login-Seite des C300GBRS4.



- C. Geben Sie den Benutzernamen und das Passwort ein (standardmäßig ,admin“ und ,admin’), um die Webkonfiguration zu öffnen.

Wenn Benutzername und Passwort korrekt sind, zeigt der Router einen Überblick über die „Device Settings [Geräteeinstellungen]“ an.

D. Wählen Sie im oberen Navigationsmenü „Advanced [Erweitert]“ und „Virtual Server“.

Es erscheint die folgende „Virtual Server“-Konfigurationsseite.

Hinweis: Die folgende Abbildung zeigt ein Beispiel einer Virtual Server-Konfiguration.

E. Stellen Sie die Virtual Server-Regel auf „Enabled [Aktiviert]“ ein.

F. Geben Sie im Feld „Name“ einen Namen für Ihre Virtual Server-Regel ein.

G. Geben Sie die IP-Adresse Ihres Computers/Servers ein, für den die Virtual Server-Regel gelten soll.

H. Wählen Sie das „Protocol [Protokoll]“ für Ihre Virtual Server-Regel. „TCP“, „UDP“ oder „Both [Beide]“.

Hinweis: Wenn Sie nicht wissen, welches Protokoll Sie für Ihre Virtual Server-Regel benötigen, wählen Sie „Both [Beide]“. Mit dieser Option werden sowohl der TCP- als auch der UDP-Verkehr auf die konfigurierte IP-Adresse Ihres Computers/Servers geleitet.

I. Geben Sie den gewünschten Port Ihres Computers/Servers ein, für den die Virtual Server-Regel gelten soll.

J. Geben Sie den Port ein, der von außerhalb Ihrer Internet-Verbindung sichtbar sein muss.

K. Klicken Sie auf „Apply [Übernehmen]“, um die erstellte Virtual Server-Regel zu übernehmen.

Sobald die Virtual Server-Regel gespeichert wurde, wird Sie in der „Virtual Server List [Virtual Server-Liste]“ angezeigt.

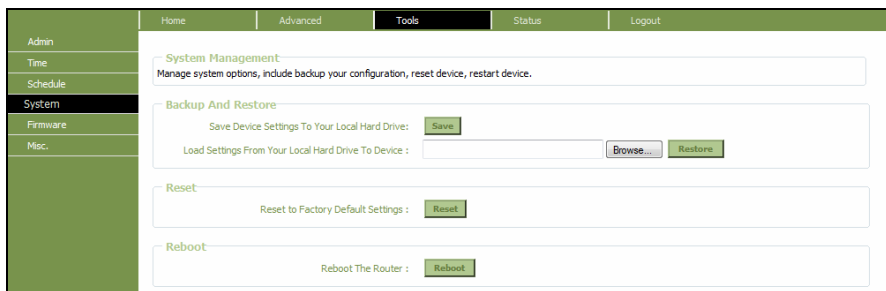
Um weitere Virtual Server-Regeln zu erstellen, wiederholen Sie die Schritte E bis K.

Die definierten Virtual Server-Regeln können jetzt verwendet werden!

8. Neustart des C300GBRS4

Wenn Sie Einstellungen in der Konfiguration des Routers ändern, werden diese Einstellungen direkt übernommen und aktiv. Es ist jedoch empfehlenswert, den C300GBRS4 neu zu starten, nachdem Sie große und wichtige Änderungen in der Konfiguration vorgenommen haben, um sicherzustellen, dass alle Einstellungen korrekt übernommen werden.

A. Wählen Sie im oberen Navigationsmenü „Tools [Extras]“, „System“.

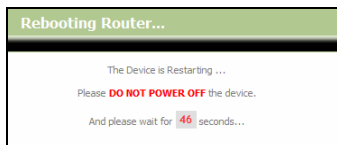


B. Klicken Sie auf „**Reboot [Neustart]**“, um die Konfiguration zu speichern und starten Sie den C300GBRS4 neu, damit alle Änderungen korrekt aktiviert werden.

Danach wird eine entsprechende Bestätigung angezeigt.

C. Klicken Sie auf „**OK**“, um den Neustart des Routers fortzusetzen.

Alle Änderungen werden gespeichert und der Router wird neu gestartet. Warten Sie bitte, bis der Timer abgelaufen ist:



Nach dem Neustart erscheint wieder die Login-Seite des Routers.

Damit ist ihr C300BRS4 betriebsbereit!

Hinweis: Detaillierte Erklärungen zu den für den C300GBRS4 verfügbaren Funktionen und Einstellungen finden Sie im Benutzerhandbuch auf der Produkt-CD-ROM (nur Englisch!). Wählen Sie dazu „**View User Manual [Benutzerhandbuch öffnen]**“ im Autorun-Menü.

C300GBRS4 de Conceptronic

Guide d'installation rapide

Nous vous félicitons d'avoir acheté votre Routeur Sans fil 802.11n Gigabit de Conceptronic.

Ce Guide d'Installation Rapide vous indiquera de manière détaillée comment installer le C300GBRS4 de Conceptronic.

Pour plus d'informations ou pour obtenir de l'aide concernant votre produit, nous vous conseillons de visiter notre site web de **Service & Support** sur www.conceptronic.net/support et de sélectionner l'une des options suivantes :

- **Foire aux Questions** : Base de Données de Questions les plus Fréquemment Posées
- **Téléchargements** : Manuels, Drivers, Microprogramme et plus de téléchargements
- **Contact** : Pour contacter le Service support de Conceptronic

Pour plus d'informations générales concernant les produits Conceptronic, visitez le site web de Conceptronic sur www.conceptronic.net.

La configuration du Hardware décrite ci-après peut être légèrement différente de l'installation sur votre ordinateur. Cela dépendra de la version du Système d'Exploitation que vous utilisez.

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| 2. Explication du C300GBRS4 | 5.1. Configuration basée sur Internet |
| 3. Installation du hardware | 5.2. Setup Wizard |
| 3.1. Connexion WAN | 6. Utilisation de la Fonction WPS |
| 3.2. Connexion LAN / LAN Sans fil | 6.1. Technologie WPS - de Bouton |
| 4. Configuration de l'Ordinateur | 6.2. WPS - Technologie avec Code Pin |
| 4.1. Configuration de votre adresse IP | 7. Paramétrage des règles du Serveur Virtuel |
| 4.2. Vérification de votre Connexion | 8. Redémarrage |

1. Contenu du Coffret

Les éléments suivants sont fournis dans le paquet avec le Routeur Sans fil 802.11n Gigabit de Conceptronic:

- Routeur C300GBRS4 Sans fil 802.11n Gigabit de Conceptronic.
- Alimentation électrique 5V CC, 2 A
- 3 antennes pour la connectivité sans fil
- Câble LAN 1,8 m
- Guide d'Installation Rapide en Plusieurs Langues
- CD-ROM sur le produit

2. Explication du C300GBRS4

• Façade Avant



N°	Description	État	Explication de l'État
1	Led d'Alim.	ÉTEINTE ALLUMÉE	L'appareil est éteint. L'appareil est allumé.
2	LED d'état	ÉTEINTE CLIGNOTANTE	L'appareil est éteint / Erreur du Système *
3	LED WAN	ÉTEINTE FIXE CLIGNOTANTE	L'appareil est allumé et prêt à être utilisé Aucune Connexion WAN n'est créée Une Connexion WAN est créée Des données sont envoyées ou reçues par le Port WAN
4	LED WLAN	ÉTEINTE CLIGNOTANTE	L'interface sans fil n'est pas active L'interface sans fil est active
5	LEDS de LAN (1, 2, 3, 4)	ÉTEINTE ORANGE VERTE	Aucune Liaison avec un Réseau n'est créée sur le Port LAN Une Liaison avec un Réseau Gigabit est créée sur le Port LAN Une Liaison avec un Réseau 10/100 Mbps est créée sur le Port LAN
6	LED WPS	CLIGNOTANTE CLIGNOTANTE	Des données sont envoyées ou reçues par le Port LAN Lorsque le Bouton WPS est enfoncé, la LED WPS clignote pendant 120 secondes pendant que le système recherche les Clients WPS **
7	Bouton WPS		Appuyez sur le Bouton WPS pour activer la fonction WPS. Le routeur recherche les Clients WPS pendant 120 secondes. **

- * En conditions normales d'utilisation, la LED d'État s'allume et clignote pendant 15 secondes lorsque l'appareil est allumé ou redémarré. En cas d'erreur de système sur l'appareil, la LED d'État ne s'allume pas.

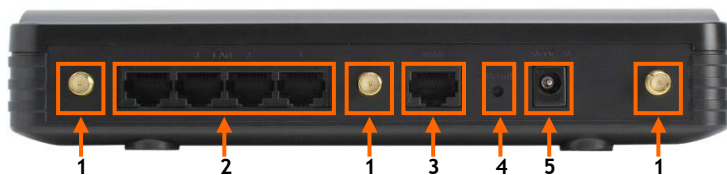
Vous pouvez résoudre l'erreur de système en utilisant les options suivantes :

- a. Éteignez l'appareil, attendez 10 secondes puis rallumez-le.
- b. Réinitialisez l'appareil aux paramètres par défaut en appuyant sur le bouton reset à l'arrière de l'appareil pendant +/- 15 secondes.

Si la LED d'État ne s'allume toujours pas, prenez contact avec le Service Technique de Conceptronic : www.conceptronic.net/support

- ** Pour plus d'informations concernant la caractéristique WPS, consultez le Chapitre 6 de ce Guide d'Installation Rapide.

• Façade arrière



N°	Description	Explication
1	Connexion de l'Antenne	Connecteur SMA inversé pour Antenne Sans fil
2	Ports LAN	Pour connecter votre(vos) Ordinateur(s) sur le routeur
3	Port WAN	Pour connecter votre connexion bande large sur le routeur
4	Bouton de Réinitialisation	Pour réinitialiser l'appareil aux Paramètres par Défaut
5	Connexion d'alim. électrique	Pour brancher l'alimentation électrique sur le routeur

Remarque : Ce Guide d'Installation Rapide n'explique que les opérations de base pour mettre en service le C300GBRS4 et le faire fonctionner. Pour plus d'informations sur les différentes fonctions du C300GBRS4 veuillez consulter le Manuel d'Utilisateur (en anglais uniquement !) présent sur le Cd-Rom de Produit. Sélectionnez "View User Manual" [Voir Manuel d'Utilisateur] dans le Menu à Lancement Automatique.

3. Installation du hardware

Branchez les 3 antennes sur les prises de connexion d'antenne à l'arrière du C300GBRS4.

Connectez l'alimentation électrique fournie sur la prise d'alimentation électrique à l'arrière du C300GBRS4 et sur une prise électrique murale disponible. La LED d'alimentation à l'avant du C300GBRS4 s'allume.

3.1 Connexion WAN

Utilisez un câble LAN pour brancher le C300GBRS4 sur votre Modem de Câble, DSL ou de Fibre. La LED WAN à l'avant du C300GBRS4 s'allume.

Remarque : Si la LED WAN sur la façade avant ne s'allume pas, vérifiez que :

- Le C300GBRS4 est bien allumé (La LED d'Alimentation doit être allumée).
- Le Modem de Câble, DSL ou de Fibre est allumé.
- Le câble LAN entre les deux appareils est bien connecté.

3.2 Connexion LAN / LAN Sans fil

Pour les Utilisateurs de Câble LAN :

Connectez le Câble LAN sur l'un des 4 ports LAN de la façade arrière du C300GBRS4 et sur la Carte de Réseau de votre ordinateur.

La LED LAN du port LAN utilisé s'allume pour indiquer que l'ordinateur est connecté. (Votre ordinateur doit être allumé et la Connexion LAN doit être activée).

Pour les Utilisateurs Sans fil :

Vous pouvez activer la connexion sans fil du C300GBRS4 de 2 manières différentes :

- Manuellement.
- Automatiquement avec la fonction WPS.

Si un ou plusieurs de vos clients ne supportent pas WPS, il est recommandé de se connecter au C300GBRS4 manuellement.

Remarque : Le C300GBRS4 est protégé par WPA-PSK/WPA2-PSK (mode mixte) par défaut. La phrase code WPA de votre C300GBRS4 se trouve sur l'étiquette collée sous votre C300GBRS4.

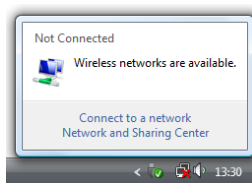
Vous trouverez dans ce chapitre les instructions pour vous connecter manuellement à votre réseau sans fil. Pour plus d'informations concernant la fonction WPS et les étapes de la configuration, consultez le **Chapitre 6** de ce Guide d'Installation Rapide.

Connexion Manuelle Sans fil :

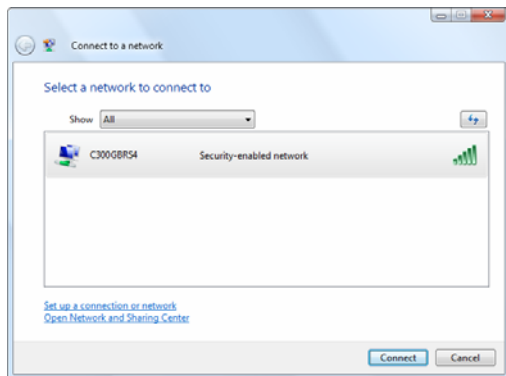
Presque tous les types / toutes les marques de Cartes Sans fil utilisent une application Client différente. Veuillez vérifier le manuel de votre carte sans fil pour plus d'informations concernant la création d'une connexion avec un réseau sans fil.

Remarque : L'exemple ci-après utilise la norme Microsoft Wireless Client qui est intégrée dans Windows Vista avec Service Pack 1.

- A** Cliquez sur l'icône de Réseau de votre plateau Système et cliquez sur "**Réseaux sans fil disponibles**".

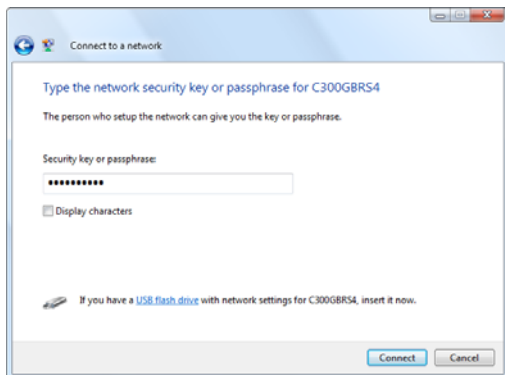


- B** Sélectionnez le réseau "**C300GBRS4**" dans la liste et cliquez sur "**Connecter**".

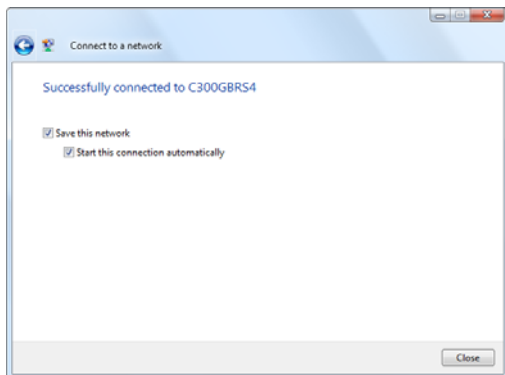


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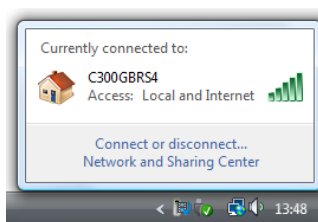
- C Entrez la phrase code WPA par défaut (inscrite dans la partie inférieure du C300GBRS4) dans le champ "Security key" (*Code de sécurité*) et cliquez sur "Connect" (*Connecter*).



- D Lorsque la connexion est établie, vous pouvez choisir d'enregistrer le réseau et de le faire démarrer automatiquement chaque fois que votre ordinateur est allumé. Cliquez sur "Fermer" pour sortir de l'assistant de configuration.



- E Pour vérifier l'état de la connexion sans fil, vous pouvez cliquer sur l'icône de Réseau dans le plateau système. Vous pouvez y voir sur quel réseau vous êtes actuellement connecté, l'accès dont vous disposez et la force du signal de la connexion.



4. Configuration de l'Ordinateur

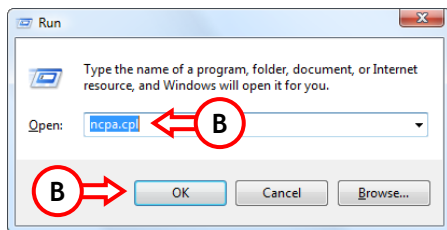
4.1 Configuration de votre adresse IP.

Le C300GBRS4 est équipé d'un Serveur DHCP intégré. Le Serveur DHCP affectera automatiquement une adresse IP à un ordinateur connecté si l'ordinateur connecté est réglé sur l'option **"Obtenir automatiquement une adresse IP"**.

La plupart des ordinateurs sont configurés par défaut pour obtenir automatiquement une adresse IP. Si ce n'est pas le cas, vous devez configurer votre ordinateur pour obtenir une adresse IP automatiquement en suivant les instructions données ci-après : Ces instructions sont basées sur Windows Vista avec Service Pack 1. Si votre ordinateur a une version différente ou fonctionne avec un système d'exploitation différent, il se peut que vous deviez procéder différemment.

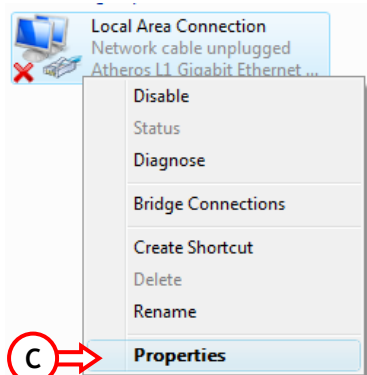
A. Cliquez sur **"Commencer"** -> **"Exécuter"**.

B. Entrez la commande **"NCPA.CPL"** et appuyez sur **"OK"**.



La fenêtre de Connexions de Réseau s'affiche.

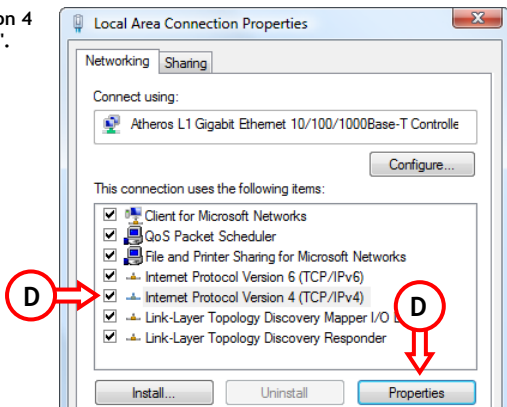
C. Cliquez avec le bouton de droite sur votre **"Connexion Locale"** (Avec ou sans fil, en fonction de la connexion que vous utilisez) et sélectionnez **"Propriétés"**.



FRANÇAIS

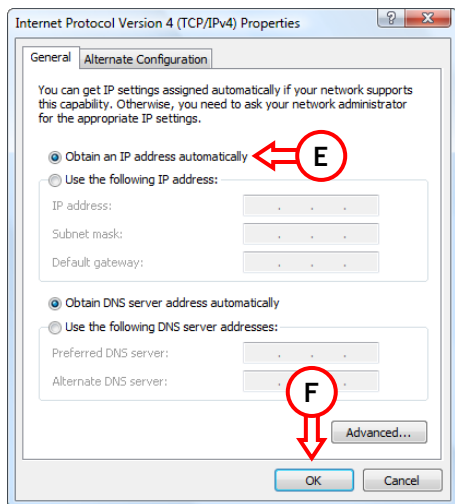
La Fenêtre Propriétés de votre Connexion de Réseau Local s'affiche.

- D. Sélectionnez "Internet Protocol Version 4 (TCP/IPv4)" et cliquez sur "Propriétés".



La fenêtre Propriétés du Protocole Internet Version 4(TCP/IPv4) s'affiche.

- E. Réglez les propriétés sur "Obtenir automatiquement une adresse IP" et appuyez sur "OK" pour enregistrer les paramètres.
- F. Appuyez sur "OK" dans la fenêtre de propriétés de la Connexion de Réseau Local pour enregistrer les paramètres.



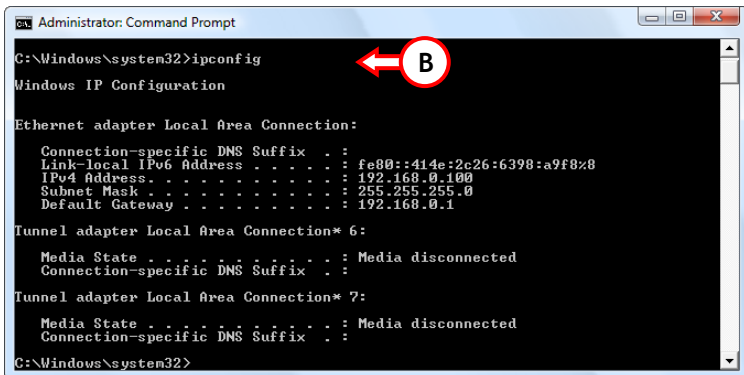
4.2 Vérification de votre connexion

Avec le message de Commande de Windows, vous pouvez vérifier si vous avez reçu une adresse IP correcte sur votre Connexion de Réseau Local. Cet exemple est basé sur Windows Vista avec Service Pack 1. Vous devez avoir les droits d'administrateur sur Vista pour pouvoir réaliser les opérations suivantes. Voici comment avoir les droits d'administrateur.

- A. Cliquez sur "Démarrer" -> "Tous les programmes" -> "Accessoires", cliquez avec la touche de droite sur "Invite de Commande" et sélectionnez "Exécuter en tant qu'administrateur".
Le système affiche un message d'avertissement que vous devez accepter en cliquant sur "Continuer".

L'Invite suivante apparaît. Vérifiez que le titre de l'Invite mentionne bien "Administrateur : Invite". Si "Administrateur" n'est pas indiqué, cela signifie que vous n'avez pas les droits d'administration nécessaires pour réaliser ces opérations ; vous devez alors recommencer à partir de l'étape A.

- B. Entrez la commande "IPCONFIG" et appuyez sur ENTER.



```
Administrator: Command Prompt
C:\Windows\system32>ipconfig
Windows IP Configuration

Ethernet adapter Local Area Connection:

    Connection-specific DNS Suffix  . : 
    Link-local IPv6 Address . . . . . : fe80::414e:2c26:6398:a9f8%8
    IPv4 Address. . . . . : 192.168.0.100
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 192.168.0.1

Tunnel adapter Local Area Connection* 6:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

Tunnel adapter Local Area Connection* 7:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

C:\Windows\system32>
```

Vous verrez s'afficher les informations suivantes

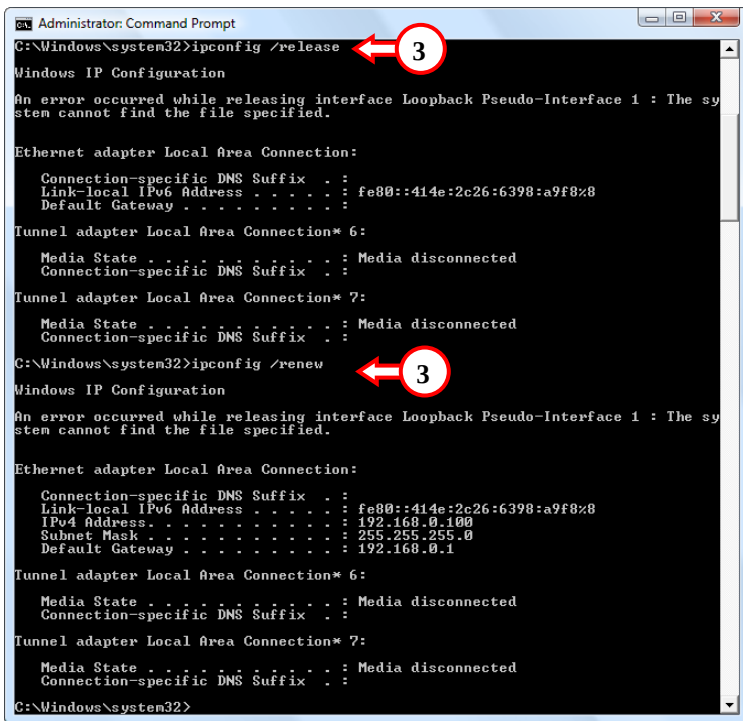
IPv4 Address : 192.168.0.xxx (Où xxx peut être un nombre entre 100 - 199).
Masque de Sous-réseau : 255.255.255.0
Passerelle par Défaut : 192.168.0.1

Si les informations présentées ci-dessus correspondent à votre configuration, vous pouvez poursuivre la configuration de votre appareil au Chapitre 5.

Si les informations présentées ci-dessus ne correspondent pas à votre configuration (par ex. votre adresse IP est 169.254.xxx.xxx), procédez comme indiqué ci-après :

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1. Éteignez et rallumez l'appareil.
2. Rebranchez le Câble LAN sur l'appareil et sur votre ordinateur.
3. Réécrivez l'adresse IP de votre ordinateur avec les commandes suivantes :
 - "IPCONFIG/RELEASE" pour renoncer à l'adresse IP incorrecte.
 - "IPCONFIG/RENEW" pour recevoir une nouvelle adresse IP du dispositif.



```
Administrator: Command Prompt
C:\Windows\system32>ipconfig /release
Windows IP Configuration

An error occurred while releasing interface Loopback Pseudo-Interface 1 : The system cannot find the file specified.

Ethernet adapter Local Area Connection:

    Connection-specific DNS Suffix  . : 
    Link-local IPv6 Address . . . . . : fe80::414e:2c26:6398:a9f8%8
    Default Gateway . . . . . : 

Tunnel adapter Local Area Connection* 6:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

Tunnel adapter Local Area Connection* 7:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

C:\Windows\system32>ipconfig /renew
Windows IP Configuration

An error occurred while releasing interface Loopback Pseudo-Interface 1 : The system cannot find the file specified.

Ethernet adapter Local Area Connection:

    Connection-specific DNS Suffix  . : 
    Link-local IPv6 Address . . . . . : fe80::414e:2c26:6398:a9f8%8
    IPv4 Address. . . . . : 192.168.0.100
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 192.168.0.1

Tunnel adapter Local Area Connection* 6:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

Tunnel adapter Local Area Connection* 7:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

C:\Windows\system32>
```

Si les actions ci-dessus ne suffisent pas à résoudre votre problème d'adresse IP, vous pouvez réinitialiser l'appareil sur les paramètres par défaut avec le Bouton Reset situé sur la façade arrière de l'appareil. Appuyez sur le Bouton Reset pendant +/- 15 secondes pour charger les Paramètres par Défaut. Lorsque la LED d'état est de nouveau active, recommencez l'opération B pour renouveler votre adresse IP.

Remarque : Si le problème persiste, vérifiez que tous les câbles sont bien connectés. Le port WAN doit être connecté au Modem et au port LAN à l'ordinateur. Une mauvaise connexion vous empêchera d'obtenir une bonne adresse IP.

5. Configuration du C300GBRS4

Ce chapitre décrit les opérations nécessaires pour configurer le C300GBRS4 avec l'Assistant de Configuration intégré. Une fois les opérations de ce chapitre réalisées, votre routeur est bien paramétré pour ses fonctions primaires, dont la sécurité sans fil.

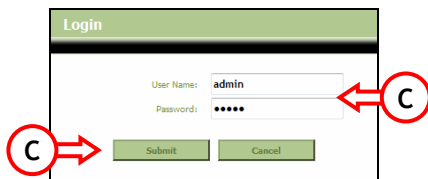
5.1 Configuration basée sur Internet

La configuration de votre C300GBRS4 est basée sur Internet. Vous aurez donc besoin d'un navigateur Internet pour configurer le dispositif.

Remarque : Pour configurer le routeur, nous vous conseillons d'utiliser une connexion par Câble LAN pour ce dispositif au lieu d'une Connexion Sans fil.

- A. Lancez votre navigateur Internet (par ex. : Internet Explorer, FireFox, Safari ou Chrome).
- B. Entrez l'adresse IP du dispositif dans la barre d'adresse de votre navigateur Internet (Par défaut : <http://192.168.0.1/>).

La page de connexion du C300GBRS4 s'affiche.



- C. Entrez le Nom d'utilisateur et le Mot de passe (Par défaut : 'admin' et 'admin') et cliquez sur "Submit" [soumettre] pour entrer dans les pages de configuration basées sur Internet.

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Lorsque le Nom d'utilisateur et le Mot de passe sont corrects, le routeur affiche un aperçu "Device Settings" [Paramètres du Dispositif] :

NETWORKING
WIRELESS BROADBAND ROUTER

CONCEPTRONIC
The Concept of Global Communication

Wizard

Wireless

WAN

LAN

DHCP

Home

Advanced

Tools

Status

Logout

Device Settings

System Time: 10:46:05 12/08/2008
Firmware Version : 1.00

LAN

MAC Address : 00:22:f7:08:80:d8
IP Address : 192.168.0.1
Subnet Mask : 255.255.255.0
DHCP Server : Enabled
Start IP Address : 192.168.0.100
End IP Address : 192.168.0.199

WAN

Current Device Mode : Router Mode
MAC Address : 00:22:f7:08:80:d9
Host Name : C300GBRS4
Connection Type : DHCP
Connection Status : Disconnected

DHCP Renew

DHCP Release

IP Address : 0.0.0.0
Subnet Mask : 0.0.0.0
Default Gateway : 0.0.0.0
DNS 1: 0.0.0.0
DNS 2: 0.0.0.0

Wireless 802.11n

MAC Address : 00:22:f7:08:80:d8
Mode : Mixed(b/g/n)
SSID : C300GBRS4
Channel : 6
Encryption : WPA-PSK/WPA2-PSK
SSID Broadcast : Enabled

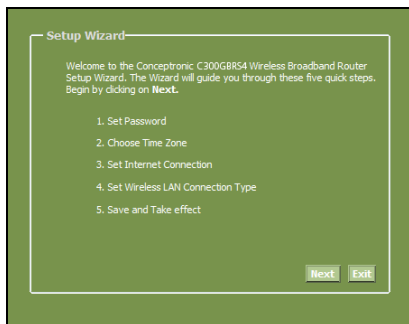
L'aperçu "Device Settings" vous présente tous les paramètres configurés pour la partie LAN, WAN et Sans fil du routeur.

5.2 Assistant de Configuration

Vous pouvez configurer le C300GBRS4 grâce à l'Assistant intégré. Cet Assistant vous aidera à configurer les paramètres de base du C300GBRS4 pas à pas.

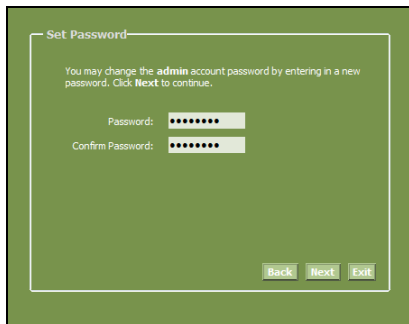
Remarque : Avant de commencer avec l'Assistant de Configuration, vérifiez que vous disposez bien de toutes les informations disponibles sur les paramètres Internet. (Par Exemple : Information sur le Compte, type de connexion, etc.)

- A. Cliquez sur la touche "Wizard" [Assistant] dans le menu de gauche de la page de Configuration.
- B. Cliquez sur la touche "Run Wizard" [Lancer Assistant].
- C. L'écran d'accueil indique les cinq premières étapes de l'assistant. Cliquez sur "Next" pour continuer.



- D. Le système vous recommande de définir ici un mot de passe d'administrateur. Entrez le nouveau mot de passe et entrez-le de nouveau pour confirmer.

Lorsque vous avez terminé, cliquez sur "Next".

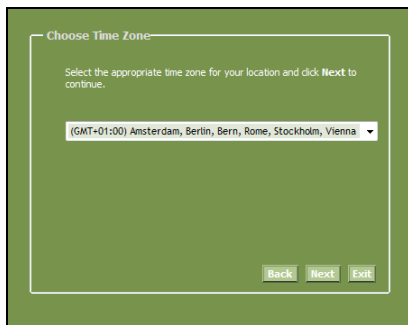


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- E. Pour gérer le système, il est essentiel que l'heure du système soit bien à jour pour obtenir l'heure précise sur les fichiers journaux du système.

Déterminez la Zone Horaire correspondante dans cette étape.

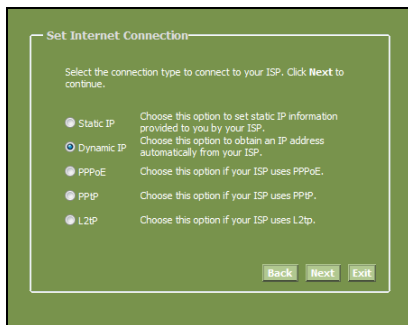
Lorsque vous avez terminé, cliquez sur "Next".



- F. Sélectionnez la méthode de connexion à Internet qui correspond aux paramètres de votre fournisseur.

Si vous ne savez pas de quelle option vous avez besoin pour votre connexion à Internet, veuillez consulter la documentation de votre fournisseur ou prenez contact avec le service technique de votre fournisseur.

Lorsque vous avez terminé, cliquez sur "Next".



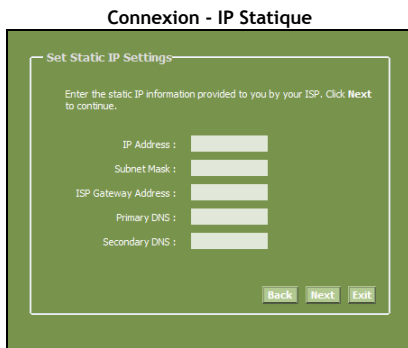
- G. Si votre fournisseur a besoin d'une connexion IP Statique, sélectionnez l'option "Static IP".

Entrez les informations demandées :

- IP Address [Adresse IP]
- Subnet Mask [Masque de Sous-réseau]
- ISP Gateway Address [Adresse de Passerelle ISP]
- Primary DNS [DNS Primaire]
- Secondary DNS [DNS Secondaire] (en option)

Lorsque vous avez terminé, cliquez sur "Next".

Connexion - IP Statique



- H. Si votre fournisseur a besoin d'une connexion IP Dynamique, sélectionnez l'option "Dynamic IP".

Certains fournisseurs ont besoin d'un Nom d'Hôte particulier pour leurs connexions. Si votre fournisseur a besoin d'un Nom d'Hôte particulier, entrez le Nom d'Hôte dans ce champ.

Certains fournisseurs n'autorisent qu'une adresse MAC spécifique pour se connecter à Internet. Si votre Carte de Réseau PC travaille avec l'adresse MAC spécifique requise, appuyez sur la touche "Clone MAC Address" [Copier adresse MAC] ou entrez l'Adresse MAC manuellement.

Lorsque vous avez terminé, cliquez sur "Next".

Connexion - IP Dynamique

- I. Si votre fournisseur a besoin d'une connexion PPPoE sélectionnez l'option "PPPoE".

Entrez les informations demandées :

- *User Name [Nom d'Utilisateur]*
- *Password [Mot de Passe]*
- *Indiquez à nouveau votre mot de passe*

Lorsque vous avez terminé, cliquez sur "Next".

Connexion PPPoE

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- J. Si votre fournisseur a besoin d'une connexion PPTP, sélectionnez l'option "PPTP".

Entrez les informations demandées :

- *Server IP [IP Serveur]*
- *PPTP Account [Compte PPTP]*
- *PPTP Password [Mot de Passe PPTP]*
- *Indiquez à nouveau votre mot de passe*

Lorsque vous avez terminé, cliquez sur "Next".

Connexion - PPTP

Set PPTP Settings

Please set your PPTP Client data then press **Next** to continue.

Server IP :

PPTP Account :

PPTP Password :

Retype Password :

- K. Si votre fournisseur a besoin d'une connexion L2TP, sélectionnez l'option "L2TP".

Entrez les informations demandées :

- *Server IP [IP Serveur]*
- *L2TP Account [Compte L2TP]*
- *L2TP Password [Mot de passe L2TP]*
- *Indiquez à nouveau votre mot de passe*

Lorsque vous avez terminé, cliquez sur "Next".

Connexion - L2TP

Set L2tp Settings

Please set your L2TP Client data then press **Next** to continue.

Server IP :

L2TP Account :

L2TP Password :

Retype Password :

Lorsque la configuration WAN est terminée, l'Assistant poursuit la configuration Sans fil :

- L. Vous pouvez changer le SSID du routeur. Le SSID est le nom de la connexion sans fil à votre routeur. Lorsque vous cherchez les réseaux sans fil sur votre ordinateur, il s'agit du nom que vous recherchez.

Vous pouvez passer entre les canaux 1 et 13. Si la vitesse de votre connexion est lente ou a des coupures, il se peut qu'un autre point d'accès dans votre zone interfère avec votre canal sans fil. Dans ce cas, vous pouvez essayer un autre canal.

Lorsque vous avez terminé, cliquez sur "Next".

Set Wireless LAN Connection Type

Enter the SSID name and Channel number to be used for the Wireless Access Point. Click Next to continue.

SSID: C300GBRS4

Channel: 6-2.437MHz

Back Next Exit

Vous pouvez sécuriser votre Connexion Sans fil avec le cryptage. Par défaut, la Connexion Sans fil n'est pas sécurisée. Pour empêcher tout accès non autorisé à votre réseau, vous pouvez déterminer un niveau de sécurité grâce à l'Assistant de Configuration.

Si vous souhaitez utiliser la fonction WPS du C300GBRS4, vous pouvez ignorer la configuration sans fil et poursuivre l'Assistant de Configuration sans cryptage. Pour paramétrer votre sécurité WPS, veuillez poursuivre au **Chapitre 6** de ce Guide d'Installation Rapide.

Remarque : Toutes les options de sécurité de l'Assistant de Configuration sont expliquées, mais nous vous conseillons de sécuriser votre réseau avec la sécurité "WPA-PSK/WPA2-PSK" si vos Clients ne supportent pas WPS. Il s'agit du niveau de sécurité WPA2 le plus fort, avec une compatibilité de retour vers les clients uniquement WPA.

Remarque : Souvenez-vous de toutes les informations de sécurité sans fil indiquées ou notez-les. Vous en aurez besoin pour configurer un Client Sans fil à connecter au C300GBRS4 !

- M. Déterminer un niveau de sécurité pour votre Réseau Sans fil.

Lorsqu'un niveau de sécurité est choisi, l'Assistant présente les champs où entrer les informations requises.

Set Wireless LAN Connection Type

If you wish to use encryption, enable it here and enter the encryption Key Values. Click Next to continue.

Security: Disabled

Disabled
WEP
WPA
WPA-PSK
WPA2
WPA2-PSK
WPA-PSK/WPA2-PSK

Back Next Exit

FRANÇAIS

- N. Si vous souhaitez sécuriser votre réseau avec le cryptage WEP, sélectionnez **"WEP"** dans la liste déroulante. Entrez le code WEP en format ASCII (entrée : A-Z, 0-9).

Remarque : Avec l'Assistant, vous ne pouvez que configurer WEP 64 Bits.

Sécurité - Cryptage WEP

Security:	WEP
WEP Key:	
Confirm WEP Key:	
(5 ASCII characters)	

- O. Si vous souhaitez sécuriser votre réseau avec le WEP ou WPA2 (avec Serveur Radius), sélectionnez **"WPA"** ou **"WPA2"** dans la liste déroulante.

Entrez l'adresse IP du Serveur Radius, le Code Pré-partagé et confirmez le Code Pré-partagé dans le second champ.

Sécurité - Cryptage WPA/WPA2

Security:	WPA
RADIUS Server:	
Shared Key:	
Confirm Shared Key:	
(64 digits or characters)	

- P. Si vous souhaitez sécuriser votre réseau avec le WPA-PSK ou WPA2-PSK sélectionnez **"WPA-PSK"**, **"WPA2-PSK"** ou **"WPA-PSK/WPA2-PSK"** dans la liste déroulante.

Entrez la phrase de mot de passe pour votre cryptage et confirmez la phrase de mot de passe dans le second champ.

Sécurité - WPA-PSK/WPA2-PSK

Security:	WPA-PSK/WPA2-PSK
Passphrase:	 (8 ~ 63 characters)
Confirm Passphrase:	 (8 ~ 63 characters)

- Q. Lorsque tous les paramétrages sans fil sont faits, cliquez sur **"Next"** pour continuer.

- R. La configuration est à présent terminée. Si vous voulez que vos réglages s'appliquent, cliquez sur **"Save & Take Effect"** [Enregistrer et appliquer].

Si vous souhaitez modifier un paramètre, cliquez sur **"Back"** [Retour] pour revenir à l'écran précédent.

Si vous voulez fermer l'Assistant de Configuration sans modification, cliquez sur **"Exit"**.

Save&Take effect

The Setup Wizard has completed. Click on **Back** to modify changes or mistakes. Click on **Save&Take effect** to save the current settings and take effect.

Back **Save&Take effect** **Exit**

Lorsque vous sélectionnez **"Save & Take Effect"**, le routeur applique les paramètres configurés. Attendez le message **"Save Complete"** [Enregistrement terminé].

- S. La configuration est à présent terminée. Cliquez sur **"Close"** pour sortir de l'Assistant de Configuration.

Vous revenez à "Device Settings" [Paramètres du dispositif] qui vous présente tous les paramètres configurés pour votre connexion WAN et Sans fil.

Vous pouvez dès à présent utiliser votre Routeur C300GBRS4 !

Remarque : Pour plus d'explications concernant les fonctions et les paramètres du C300GBRS4, veuillez consulter le Manuel d'Utilisateur (en anglais uniquement) présent sur le Cd-Rom. Sélectionnez "View User Manual" [*Voir Manuel d'Utilisateur*] dans le Menu à Lancement Automatique.

6. Utilisation de la Fonction WPS

Le C300GBRS4 de Conceptronic supporte WPS (Configuration de Wi-Fi Protégée). WPS est une norme pour paramétrer facilement et sécuriser un réseau sans fil. Avec WPS vous pouvez paramétrer et protéger votre réseau sans fil en quelques petits clics seulement.

Remarque : Pour utiliser WPS avec le C300GBRS4, vous devez disposer de Clients Sans fil qui supportent WPS. Si un ou plusieurs de vos Clients Sans fil n'ont pas de support WPS, il est conseillé de sécuriser manuellement votre réseau avec l'Assistant de Configuration expliqué au **Chapitre 5.2**.

Remarque : Pour plus d'informations (techniques) sur WPS, vous pouvez consulter le site web suivant : http://fr.wikipedia.org/wiki/Wi-Fi_Protected_Setup

Le C300GBRS4 supporte deux manières d'activer et d'établir une connexion WPS :

- **Technologie Bouton**
- **Technologie de Code Pin**

6.1 Technologie WPS - de Bouton

La technologie de Bouton WPS nécessite un bouton (virtuel) sur votre Client Sans fil pour établir une connexion entre le C300GBRS4 et votre Client Sans fil. Certains Clients Sans Fil travaillent avec un bouton réel pour activer la technologie de Bouton de SPW ; certains Clients Sans Fil utilisent un bouton virtuel dans leur software.

Procédez comme indiqué ci-après pour activer et définir une connexion WPS avec la technologie Bouton :

- A. Appuyez sur le Bouton WPS à l'avant du C300GBRS4 jusqu'à ce que la LED WPS commence à clignoter.
- B. Appuyez sur le Bouton WPS de votre Client Sans Fil. Il peut s'agir d'un bouton de hardware ou d'un bouton virtuel dans le software de votre Client Sans Fil.

Le C300GBRS4 active la sécurité WPA sur votre réseau sans fil et accepte la connexion sans fil de votre Client Sans Fil.

Remarque : Le C300GBRS4 laisse l'authentification WPS active pendant 120 secondes. Pendant ce processus, la LED WPS clignote. S'il n'y a pas de connexion pendant ces 120 secondes, la LED s'éteint et le processus d'authentification WPS s'arrête. Si la fonction WPS n'a pas encore été utilisée, le réseau sans fil n'est pas encore sécurisé.

Si l'authentification du Client Sans Fil est réussie, la LED WPS s'éteint.

Votre Client Sans Fil est à présent connecté au C300GBRS4 et votre réseau est sécurisé avec le Cryptage WPA. Vous pouvez ajouter d'autres Clients Sans Fil WPS sans perdre la connexion aux Clients Sans Fil WPS précédents. Si vous souhaitez ajouter d'autres clients Sans Fil WPS, répétez les opérations **A** et **B**.

Remarque : Le Code WPA créé par le C300GBRS4 est aléatoire.

6.2 WPS - Technologie avec Code Pin.

Si votre Client Sans Fil WPS n'a pas de Bouton (virtuel), vous pouvez utiliser la technologie de Code Pin pour établir une connexion WPS.

Remarque : Pour activer la fonction de Code Pin de WPS, vous avez besoin d'un ordinateur connecté au C300GBRS4.

- A. Ouvrez votre navigateur internet (comme : Internet Explorer, Firefox, Safari ou Chrome).
- B. Entrez l'adresse IP du dispositif dans la barre d'adresse de votre navigateur Internet (Par défaut : <http://192.168.0.1/>).

La page de connexion du C300GBRS4 s'affiche.

- C. Entrez le Nom d'utilisateur et le Mot de passe (Par défaut : 'admin' et 'admin') et cliquez sur "Submit" [soumettre] pour entrer dans les pages de configuration basées sur Internet.

Lorsque le Nom d'utilisateur et le Mot de passe sont corrects, le routeur affiche un aperçu "Device Settings" [Paramètres du Dispositif] :

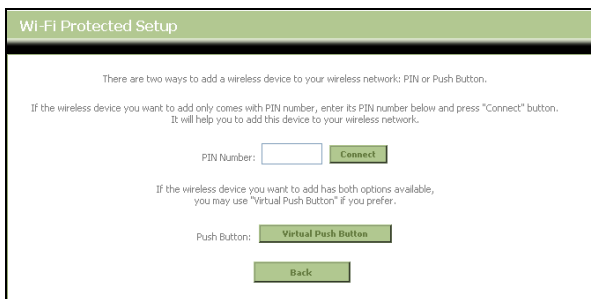
- D. Sélectionnez "Wireless" [Sans Fil] dans le menu de navigation de gauche.

Les Pages de Configuration Sans Fil s'affichent. En bas de cette page de configuration vous trouverez la section "Wi-Fi Protected Setup" [Configuration Wi-Fi Protégée].

- E. Cliquez sur le bouton "Add Wireless Device Wizard" [Ajouter Assistant de Dispositif Sans Fil] affiché à l'écran.

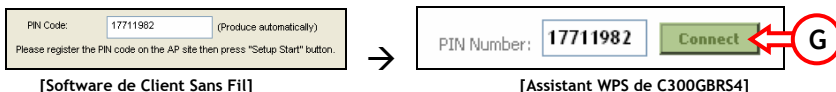
FRANÇAIS

L'Assistant WPS s'affiche à l'écran :



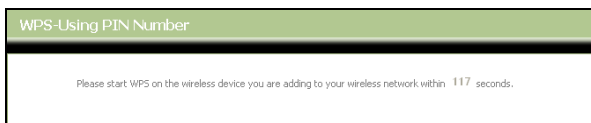
Dans cet Assistant vous pouvez activer la fonction de Code Pin. Pour lancer l'authentification du Code Pin, vous avez besoin du Code Pin créé par votre Client Sans Fil.

- F. Sélectionnez la fonction de Code Pin de WPS dans le software de votre Client Sans Fil. Le Client Sans Fil produit un Code Pin et l'affiche à votre écran.

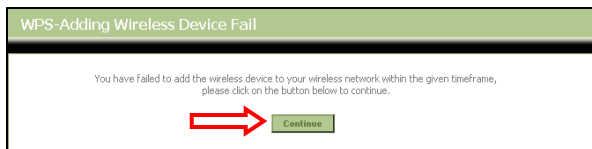


- G. Indiquez le Code Pin donné par votre Client Sans Fil dans l'Assistant WPS du C300GBRS4 et appuyez sur "Connect" [**Connecter**].

Le C300GBRS4 active la Sécurité WPA sur votre réseau sans fil et accepte la connexion sans fil de votre Client Sans Fil avec le Code Pin indiqué.



Le C300GBRS4 laisse l'authentification WPS active pendant 120 secondes. Pendant ce processus, la LED WPS clignote. S'il n'y a pas de connexion pendant ces 120 secondes, la LED s'éteint et le processus d'authentification WPS s'arrête.



Cliquez sur "Continue" pour revenir à l'écran d'Assistant WPS.

Remarque : Si la fonction WPS n'a pas encore été utilisée, le réseau sans fil n'est pas encore sécurisé.

Si l'authentification du Client Sans Fil est réussie, l'Assistant affiche "**WPS - Adding Wireless Device Success**" [***WPS - Ajout du Dispositif Sans Fil Réussi***] et la LED WPS s'éteint.



Cliquez sur "Continue" pour revenir à la page de Configuration Sans Fil.

Votre Client Sans Fil est à présent connecté au C300GBRS4 et votre réseau est sécurisé avec le Cryptage WPA. Si vous voulez ajouter d'autres Clients Sans Fils avec la fonction WPS, répétez les opérations E à G.

7. Paramétrage des règles du Serveur Virtuel

Le C300GBRS4 de Conceptronic est équipé d'un Pare-feu intégré pour empêcher les attaques d'Internet dans votre réseau. Ce Pare-feu bloque automatiquement tout le trafic entrant de ports non utilisés.

Lorsqu'un port bloqué est nécessaire pour un service ou pour une application (par exemple : un Serveur FTP ou un Serveur WEB), vous pouvez créer une Règle de Serveur Virtuel dans les Pages de Configuration pour autoriser le trafic.

Vous trouverez ci-après une liste des ports les plus couramment utilisés et leur application correspondante:

Port	Application	Port	Application
20	Données FTP (Serveur FTP)	80	HTTP (Serveur Web)
21	FTP (Serveur FTP)	110	POP3 (Serveur de mail - entrant)
22	SSH (Secure Shell)	2000	À distance n'importe où
23	Telnet	5800	VNC
25	SMTP (Serveur de mail - sortant)	5900	VNC

Pour connaître les détails sur d'autres ports et leurs applications correspondantes, veuillez consulter le site suivant : <http://portforward.com/cports.htm>

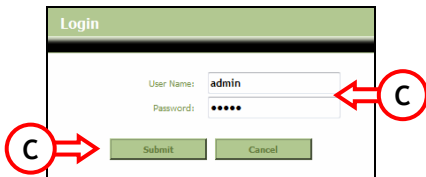
Remarque : Si vous utilisez une application qui supporte UPnP Port Mapping, le routeur peut être automatiquement configuré par l'application au besoin. Dans ce cas, vous n'avez pas besoin de configurer vos mappages de port manuellement.

Remarque : Lorsque vous utilisez des règles de Serveur Virtuel, nous vous conseillons de configurer le/s ordinateur/s avec une Adresse IP Fixe au lieu d'une Adresse IP Dynamique.

Remarque : Pour plus d'explications sur le Serveur Virtuel et les options DMZ, veuillez consulter le Manuel d'Utilisateur (en anglais uniquement) présent sur le Cd-Rom du Produit. Sélectionnez "View User Manual" dans le Menu à Lancement Automatique.

- A. Ouvrez votre navigateur Internet (comme : Internet Explorer, Firefox, Safari ou Chrome).
- B. Entrez l'adresse IP du dispositif dans la barre d'adresse de votre navigateur Internet (Par défaut : <http://192.168.0.1/>).

La page de connexion du C300GBRS4 s'affiche.



- C. Entrez le Nom d'utilisateur et le Mot de passe (par défaut : 'admin' et 'admin') et cliquez sur "Submit" [soumettre] pour entrer dans les pages de configuration basées sur Internet.

Lorsque le Nom d'utilisateur et le Mot de passe sont corrects, le dispositif affiche un aperçu "Device Settings" [Paramètres du Dispositif] :

- D. Sélectionnez "Advanced" [Avancé], "Virtual Server" [Serveur Virtuel] dans le menu de navigation de la partie supérieure.

Vous voyez s'afficher la page de configuration "Virtual Server".

Remarque : L'image ci-après vous présente un exemple de la configuration d'un Serveur Virtuel.

- E. Réglez le Serveur Virtuel sur "Enabled" [Activé].
 F. Indiquez un nom pour votre règle de Serveur Virtuel dans le champ "Name" [Nom].
 G. Entrez l'adresse IP de votre ordinateur/serveur qui a besoin de la règle de Serveur Virtuel.
 H. Sélectionnez le Protocole de votre Règle de Serveur Virtuel : TCP", "UDP" ou "Both".

Remarque : Si vous ne savez pas de quel protocole vous avez besoin pour votre Règle de Serveur Virtuel, sélectionnez "Both". Cette option passera les deux trafics, TCP et UDP à l'adresse IP configurée sur votre ordinateur / serveur.

- I. Entrez le port de votre ordinateur/serveur qui a besoin de la règle de Serveur Virtuel.
 J. Entrez le port ou la gamme de ports qui doit être visible à l'extérieur de votre connexion Internet.
 K. Cliquez sur "Apply" pour appliquer la Règle de Serveur Virtuel créée.

Lorsque la règle de Serveur Virtuel est enregistrée, elle s'affiche dans la "Virtual Server List" [Liste de Serveurs Virtuels].

Pour créer d'autres règles de Serveur Virtuels, répétez les étapes E à K.

Les règles de Serveur Virtuel définies sont prêtes à fonctionner !

8. Redémarrage du C300GBRS4

Si vous modifiez les paramètres de la configuration du routeur, les paramètres sont directement appliqués et actifs.

Néanmoins nous vous conseillons de redémarrer le C300GBRS4 après avoir fait d'importantes modifications dans la configuration pour vous assurer que tous les paramètres sont bien appliqués.

- A. Sélectionnez **"Tools" [Outils]**, **"System" [Système]** dans le menu de navigation de la partie supérieure.

- B. Cliquez sur **"Reboot" [Redémarrer]** pour enregistrer la configuration, redémarrez le C300GBRS4 et activez correctement toutes les modifications.

Un écran de confirmation s'affiche.

- C. Appuyez sur **"OK"** pour poursuivre le redémarrage du routeur.

Toutes les modifications sont enregistrées et le routeur redémarre. Attendez que l'opération soit terminée pour finir :



Lorsque le redémarrage est terminé, vous revenez à la page de connexion du routeur.

Vous pouvez dès à présent utiliser votre C300GBRS4 !

Remarque : Pour plus d'explications concernant les fonctions et les paramètres du C300GBRS4, veuillez consulter le Manuel d'Utilisateur (en anglais uniquement) présent sur le Cd-Rom de produit. Sélectionnez **"View User Manual"** dans le Menu à Lancement Automatique.

Conceptronic C300GBRS4

Guida d'installazione rapida

**Vi ringraziamo per aver acquistato
questo Router wireless 802.11n Gigabit di Conceptronic.**

La presente Guida d'installazione rapida spiega passo a passo come installare e usare il Conceptronic C300GBRS4.

Per maggiori informazioni o supporto riguardanti il prodotto, vi consigliamo di consultare la nostra pagina web di assistenza e supporto collegandovi con www.conceptronic.net/support e selezionando una delle seguenti opzioni:

- **FAQ** : Database delle domande e risposte più frequenti
- **Downloads** : Manuali, Driver, Firmware e altri download
- **Contact** : Contatto con il Servizio di Assistenza Conceptronic

Per informazioni generali riguardanti i prodotti di Conceptronic vi preghiamo di visitare il sito web www.conceptronic.net.

La configurazione dell'hardware così come viene descritta qui di seguito potrebbe essere leggermente diversa da quella del computer in uso, poiché ciò dipende dal sistema operativo utilizzato.

Sommario

1. Contenuto della confezione
2. Spiegazione del C300GBRS4
3. Installazione dell'hardware
 - 3.1. Connessione WAN
 - 3.2. Connessione LAN / LAN wireless
4. Configurazione del computer
 - 4.1. Configurazione dell'indirizzo IP
 - 4.2. Verifica della connessione
5. Configurazione del C300GBRS4
 - 5.1. Configurazione via web
 - 5.2. Assistente per la configurazione
6. Come usare la funzionalità WPS
 - 6.1. WPS - Tecnologia Touch Button
 - 6.2. WPS - Tecnologia Codice PIN
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8. Riavvio

1. Contenuto della confezione

La confezione contenente il router wireless 802.11n di Conceptronic è composta dai seguenti elementi:

- Router Wireless 802.11n Gigabit C300GBRS4 di Conceptronic
- Alimentatore di corrente 5V DC, 2A
- 3 antenne per connettività senza fili
- Cavo LAN 1,8 metri
- Manuale d'installazione rapida multilingue
- CD-ROM del prodotto

2. Spiegazione del C300GBRS4

• Pannello frontale



N.	Descrizione	Stato	Spiegazione dello stato
1	LED Power	SPENTO	Il dispositivo è spento
		ACCESO	Il dispositivo è acceso
2	LED Status	SPENTO	Il dispositivo è spento / Errore di sistema*
		LAMPEGGIA	Il dispositivo è acceso ed è pronto per essere usato
3	LED WAN	SPENTO	Non è stata creata nessuna connessione WAN
		ACCESO - FISSO	Connessione WAN creata
		ACCESO - LAMP.	Dati inviati o ricevuti mediante la porta WAN
4	LED WLAN	SPENTO	L'interfaccia wireless è disattivata
		LAMPEGGIA	L'interfaccia wireless è attivata e funzionante
5	LED LAN (1, 2, 3, 4)	SPENTO	Non è stato creato nessun link di rete con la porta LAN
		ACCESO - ARAN	È stato creato un link di rete Gigabit con la porta LAN
		ACCESO - VERD	È stato creato un link di rete 10/100 Mbps con la porta LAN
		ACCESO - LAMP	Dati inviati o ricevuti mediante la porta LAN
6	LED WPS	ACCESO - LAMP	Quando viene premuto il pulsante WPS, il LED WPS lampeggerà per 120 secondi mentre cerca clients WPS. **
7	Pulsante WPS		Premere il pulsante WPS per attivare la funzionalità WPS. Il router cercherà clients WPS per 120 secondi. **

- * In una situazione di uso normale, il LED di stato (Status) si accende e inizia a lampeggiare entro i 15 secondi successivi all'accensione o al riavvio del dispositivo. Nel caso in cui si verifichi un errore di sistema nel dispositivo, il LED di stato non si accenderà.

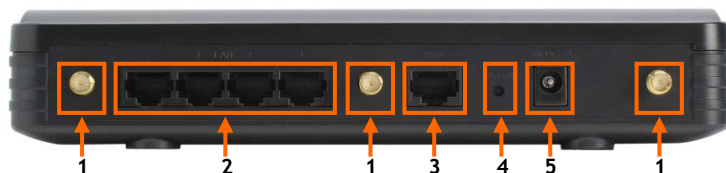
È possibile ricorrere alle seguenti opzioni per risolvere l'errore di sistema:

- Spegnere il dispositivo, attendere dieci secondi e riaccenderlo.
- Resettare il dispositivo, riportandolo sui valori di default, premendo per circa 15 secondi il pulsante di reset che si trova sulla parte posteriore del dispositivo.

Se il LED di stato non si accende dopo aver realizzato quanto descritto qui in alto, si prega di contattare il Centro di supporto di Conceptronic all'indirizzo: www.conceptronic.net/support

- ** Per maggiori informazioni sulla funzionalità WPS, si prega di consultare il Capitolo 6 della presente Guida d'installazione rapida.

• Pannello posteriore



N	Descrizione	Spiegazione
1	Connessione per l'antenna	Connettore Reverse-SMA per antenna wireless
2	Porte LAN	Servono per collegare il/i computer al router
3	Porta WAN	Serve per collegare la connessione a banda larga al router
4	Pulsante di reset	Serve per riportare il router sui valori di default
5	Connessione per l'alimentatore	Serve per collegare l'alimentatore di corrente al router

Nota: La presente Guida d'installazione rapida spiega solo i punti principali per configurare a far funzionare il C300GBRS4. Per spiegazioni maggiormente dettagliate del C300GBRS4 è possibile consultare il Manuale d'uso (disponibile solo in inglese!) incluso nel CD-ROM. Selezionare "View User Manual" (Visualizza Manuale d'uso) nel menu che si aprirà automaticamente.

3. Installazione dell'hardware

Collegare le tre antenne alle apposite connessioni poste sulla parte posteriore del C300GBRS4.

Collegare l'alimentatore di corrente accluso all'apposita connessione posta sulla parte posteriore del C300GBRS4 e a una presa a muro disponibile. Il LED di alimentazione (Power) nella zona frontale del C300GBRS4 si accenderà.

3.1 Connessione WAN

Usare un cavo LAN per collegare il C300GBRS4 al modem via cavo, DSL o a fibra ottica.

Il LED WAN posto sulla parte frontale del C300GBRS4 si accenderà.

- Nota:** Se il LED WAN posto sulla parte frontale non si accende, assicurarsi che:
- Il C300GBRS4 sia collegato all'alimentatore (dovrebbe essere acceso il LED Power).
 - Il modem via cavo, DSL o a fibra ottica sia acceso.
 - Il cavo LAN che unisce entrambi i dispositivi sia collegato correttamente.

3.2 Connessione LAN / LAN wireless

Per utenti via cavo LAN:

Collegare il cavo LAN a una delle quattro porte LAN che si trovano sul pannello posteriore del C300GBRS4 e alle scheda di rete del computer.

Il LED LAN della porta LAN usata si accenderà, stando a indicare che il computer è collegato (la connessione LAN deve essere attivata e il computer deve essere acceso).

Per gli utenti wireless:

È possibile collegarsi senza cavi al C300GBRS4 in due modi diversi:

- Manualmente
- Automaticamente grazie alla funzionalità WPS

Se esistono uno o più client che non supportano la funzionalità WPS, è consigliabile collegarsi manualmente al C300GBRS4.

Nota: Il C300GBRS4 è protetto per default con cifratura WPA-PSK/WPA2-PSK (mixed mode). La passphrase WPA del C300GBRS4 appare nell'etichetta del prodotto posta nella zona inferiore del C300GBRS4.

In questo capitolo si spiega passo a passo come collegarsi manualmente alla rete senza fili.

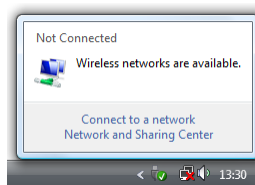
Per maggiori informazioni sulla funzionalità WPS e la procedura di configurazione, consultare il **Capitolo 6** di questa Guida d'installazione rapida.

Connection wireless manuale:

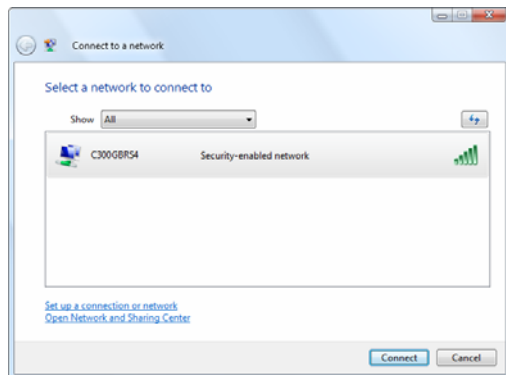
Praticamente ogni marca e tipo di scheda wireless usa un'applicazione di client diversa. Consultare il manuale della scheda di rete wireless per sapere come creare una connessione con una rete senza fili.

Nota: Nell'esempio riportato qui di seguito si fa uso dello standard Wireless Client di Microsoft, integrato in Windows Vista con Service Pack 1.

- A Fare clic sull'icona della Rete nel vassoio di sistema e selezionare “**Wireless networks are available**” (Esistono reti wireless disponibili).

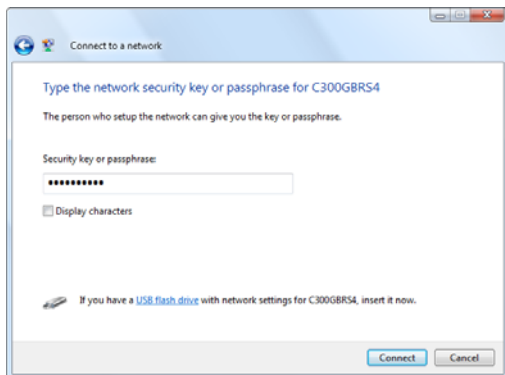


- B Selezionare la rete “**C300GBRS4**” dall’elenco e fare clic su “**Connect**” (Connetti).

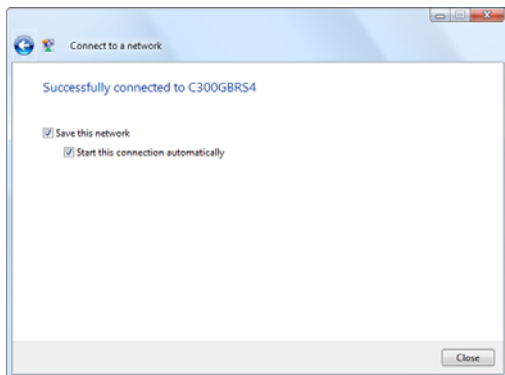


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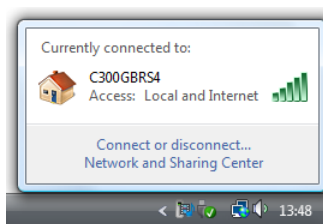
- C Introdurre la passphrase WPA di default (che appare nella zona inferiore del C300GBRS4) nel campo “Security key” (Chiave di sicurezza), dopo di che fare clic su “Connect” (Collega).



- D Una volta stabilita la connessione, si può decidere se memorizzare la rete a collegarsi a essa automaticamente ogni volta che si accende il computer. Fare clic su “Close” (Chiudi) per chiudere l’assistente di connessione.



- E Per verificare lo stato della connessione wireless, basta fare clic sull'icona di Rete nel vassoio di sistema, dove apparirà la rete a cui siete collegati in quel momento, il tipo di accesso di cui si dispone e la potenza del segnale.



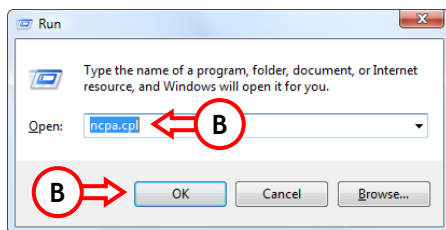
4. Configurazione del computer

4.1 Configurazione dell'indirizzo IP

Il C300GBRS4 è provvisto di un server DHCP integrato, che assegnerà automaticamente un indirizzo IP a ogni computer collegato, sempre e quando quest'ultimo sia impostato su **"Obtain an IP address automatically"** (Ottieni indirizzo IP automaticamente).

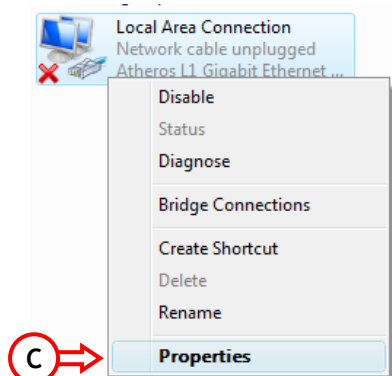
Per default, la maggior parte dei computer è configurate in modo tale da ottenere automaticamente un indirizzo IP. In caso contrario, sarà necessario configurare il computer affinché questo ottenga automaticamente un indirizzo IP, seguendo le istruzioni qui riportate. Queste istruzioni si basano su Windows Vista con Service Pack 1. Se il computer dispone di una versione o di un sistema operativo diversi, i passi da seguire potrebbero essere altri.

- A. Fare clic su **"Start"** → **"Esegui"**.
- B. Introdurre il comando **"NCPA.CPL"** e premere **"OK"**.



Apparirà la videata relativa alle Connessioni di rete.

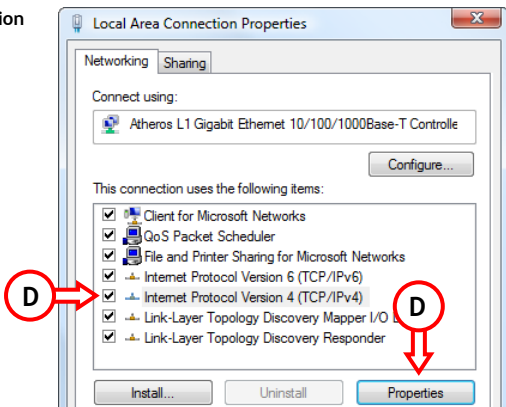
- C. Fare clic con il pulsante destro del mouse su **"Local Area Connection"** (Connessione alla rete locale) (via cavo o senza fili a seconda della connessione in uso) e selezionare **"Proprietà"**.



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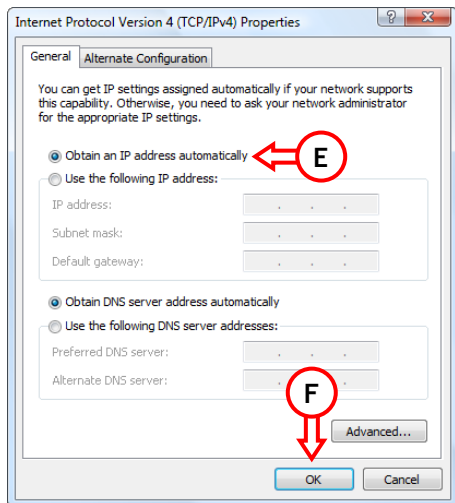
Apparirà la videata relativa alle Proprietà della connessione di rete locale

- D. Selezionare il **“Internet Protocol Version 4 (TCP/IPv4)”** (Protocollo Internet Versione 4 (TCP/IPv4)) e fare clic su **“Proprietà”**.



Apparirà la videata relativa alle Proprietà del Protocollo Internet Versione 4 (TCP/IPv4).

- E. Impostare le proprietà su **“Obtain an IP address automatically”** (Ottieni indirizzo IP automaticamente) e premere **“OK”** per salvare le opzioni.
- F. Premere **“OK”** nella videata relativa alle proprietà della connessione di rete locale, per salvare la configurazione.



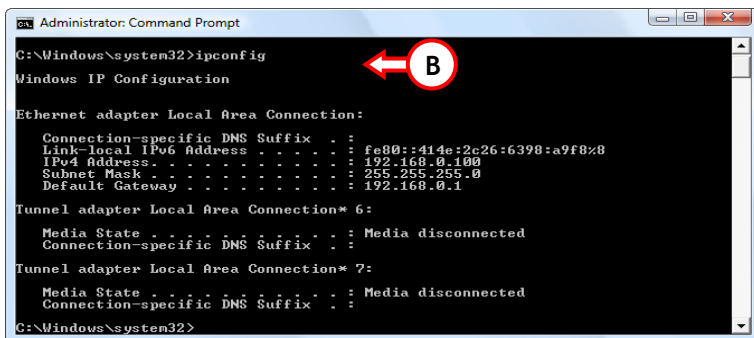
4.2 Verifica della connessione

Nel prompt dei comandi di Windows è possibile verificare di aver ricevuto un indirizzo IP corretto per la connessione di rete locale. L'esempio qui riportato si basa su Windows Vista con Service Pack 1. Vista ha bisogno di determinati diritti amministrativi per realizzare i passi qui riportati. Ecco una spiegazione di come ottenere tali diritti amministrativi.

- A. Fare clic su **“Start”** → **“Tutti i programmi”** → **“Accessori”**, fare clic con il pulsante destro del mouse su **“Command Prompt”** e selezionare **“Run as administrator”** (Esegui come amministratore). Potrebbe apparire un messaggio di avviso, che dovrete accettare facendo clic su **“Continue”** (Continua).

Apparirà il prompt dei comandi. Accertarsi che nella barra del titolo del prompt dei comandi appaia **“Administrator: Command Prompt”** (Amministratore: prompt dei comandi). Se non appare la parola **“Administrator”**, ciò significherebbe che non disponete dei diritti amministrativi necessari per realizzare questi passi e dovrete di nuovo tornare al punto A.

- B. Introdurre il comando **“IPCONFIG”** e premere **ENTER**.



```
Administrator: Command Prompt
C:\Windows\system32>ipconfig
Windows IP Configuration

Ethernet adapter Local Area Connection:

    Connection-specific DNS Suffix  . : 
    Link-local IPv6 Address . . . . . : fe80::414e:2c26:6398:a9f8%8
    IPv4 Address. . . . . : 192.168.0.100
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 192.168.0.1

Tunnel adapter Local Area Connection* 6:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

Tunnel adapter Local Area Connection* 7:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 
C:\Windows\system32>
```

Dovrebbero apparire le seguenti informazioni:

Indirizzo IPv4 : 192.168.0.xxx (dove xxx può variare fra 100 ~ 199).

Maschera di sottorete: 255.255.255.0

Gateway di default : 192.168.0.1

Nel caso in cui le informazioni riportate qui in alto corrispondano con la configurazione, è possibile procedere alla configurazione del dispositivo andando al **Capitolo 5**.

Se invece le informazioni riportate qui in alto non corrispondano a quelle della configurazione realizzata (se ad esempio l'indirizzo IP è 169.254.xxx.xxx) seguire una delle opzioni qui riportate:

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1. Spegner e riaccendere il dispositivo
2. Ricollegare il cavo LAN al dispositivo e al computer
3. Rinnovare l'indirizzo IP del computer con i seguenti comandi:
 - "IPCONFIG /RELEASE" per rinunciare all'indirizzo IP sbagliato.
 - "IPCONFIG /RENEW" per ricevere un nuovo indirizzo IP dal dispositivo.

```
Administrator: Command Prompt
C:\Windows\system32>ipconfig /release

Windows IP Configuration

An error occurred while releasing interface Loopback Pseudo-Interface 1 : The system cannot find the file specified.

Ethernet adapter Local Area Connection:

    Connection-specific DNS Suffix  . : 
    Link-local IPv6 Address . . . . . : fe80::414e:2c26:6398:a9f8%8
    Default Gateway . . . . . : 

Tunnel adapter Local Area Connection* 6:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

Tunnel adapter Local Area Connection* 7:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

C:\Windows\system32>ipconfig /renew

Windows IP Configuration

An error occurred while releasing interface Loopback Pseudo-Interface 1 : The system cannot find the file specified.

Ethernet adapter Local Area Connection:

    Connection-specific DNS Suffix  . : 
    Link-local IPv6 Address . . . . . : fe80::414e:2c26:6398:a9f8%8
    IPv4 Address. . . . . : 192.168.0.100
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 192.168.0.1

Tunnel adapter Local Area Connection* 6:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

Tunnel adapter Local Area Connection* 7:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

C:\Windows\system32>
```

Se nemmeno con questi passi si riesce a risolvere il problema dell'indirizzo IP, è possibile resettare il dispositivo riportandolo sui valori di default, mediante il pulsante di reset che appare nella parte posteriore del dispositivo.

Mantenere premuto il pulsante di reset per 15 secondi circa per riportare il dispositivo sui parametri di fabbrica. Quando il LED di stato sarà di nuovo attivo, ripetere il passo B per rinnovare l'indirizzo IP.

Nota: Se il problema persiste, assicurarsi che tutti i cavi sono collegati correttamente. La porta WAN deve essere collegata al modem e la porta LAN al computer. Se queste vengono collegate male, non sarà possibile ottenere un indirizzo IP.

5. Configurazione del C300GBRS4

Questo capitolo spiega come configurare il C300GBRS4 usando l'Assistente per la configurazione integrato. Dopo aver realizzato tutti i passi di questo capitolo, il router sarà configurato per realizzare le funzioni primarie, compresa la sicurezza wireless.

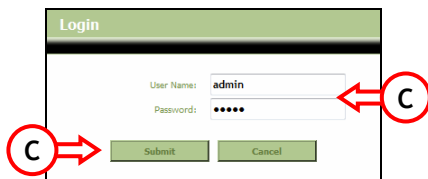
5.1 Configurazione via web

La configurazione del C300GBRS4 si realizza via web, per cui sarà necessario un browser per configurare il dispositivo.

Nota: Per configurare il router si consiglia di utilizzare una connessione LAN via cavo invece di una connessione senza fili.

- A. Aprire il browser (tipo: Internet Explorer, Firefox, Safari o Chrome).
- B. Introdurre l'indirizzo IP del dispositivo nella barra indirizzi del browser (per default: <http://192.168.0.1/>).

Apparirà la videata di login del C300GBRS4.



- C. Introdurre il Nome utente e la Password (per default: 'admin' e 'admin') e fare clic su "Submit" per accedere alla configurazione via web.

ITALIANO

Quando il Nome utente e la Password sono corretti, il router mostrerà i **“Device Settings”** (Parametri di configurazione del dispositivo):

NETWORKING WIRELESS BROADBAND ROUTER

CONCEPTRONIC
The Concept of Global Communication

Home | Advanced | Tools | Status | Logout

Wizard
Wireless
WAN
LAN
DHCP

Device Settings System Time: 10:46:05 12/08/2008
Firmware Version : 1.00

LAN

MAC Address : 00:22:f7:08:80:d8
IP Address : 192.168.0.1
Subnet Mask : 255.255.255.0
DHCP Server : Enabled
Start IP Address : 192.168.0.100
End IP Address : 192.168.0.199

WAN

Current Device Mode : Router Mode
MAC Address : 00:22:f7:08:80:d9
Host Name : C300GBRS4
Connection Type : DHCP
Connection Status : Disconnected
IP Address : 0.0.0.0
Subnet Mask : 0.0.0.0
Default Gateway : 0.0.0.0
DNS 1 : 0.0.0.0
DNS 2 : 0.0.0.0

Wireless 802.11n

MAC Address : 00:22:f7:08:80:d8
Mode : Mixed(b/g/n)
SSID : C300GBRS4
Channel : 6
Encryption : WPA-PSK/WPA2-PSK
SSID Broadcast : Enabled

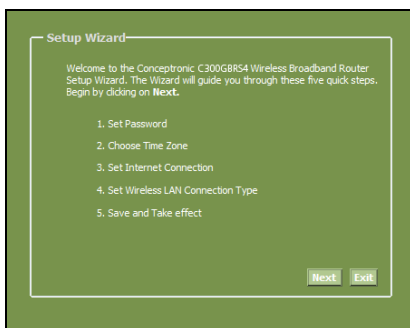
La pagina dei **“Device Settings”** mostra tutti i parametri configurati per le sezioni LAN, WAN e Wireless del router.

5.2 Assistente per la configurazione

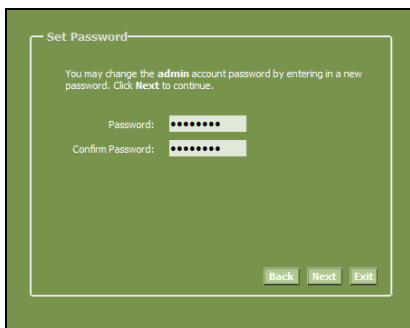
È possibile configurare il C300GBRS4 mediante l'Assistente all'installazione integrato, che aiuterà a configurare passo a passo i parametri di base del C300GBRS4.

Nota: prima di procedere alla configurazione assistita assicurarsi di disporre di tutte le informazioni relative ai parametri di Internet (ad esempio informazioni sull'account, tipo di connessione, ecc.)

- A. Fare clic sul pulsante dell'Assistente “**Wizard**” che appare nel menu a sinistra della configurazione web
- B. Fare clic sul pulsante “**Run Wizard**” (Esegui Assistente).
- C. Appaierà la schermata di benvenuto con cinque passi. Fare clic su “**Next**” (Avanti) per continuare.



- D. In questo riquadro si consiglia di applicare una password admin. Introdurre la nuova password e reintrodurla per confermarla
Una volta terminato, fare clic su “**Next**” (Avanti).



ITALIANO

- E. Per motivi di gestione del sistema, è importantissimo configurare correttamente l'orario, per ottenere così il timestamp nei log del sistema.

Impostare correttamente la zona oraria in questo passo

Una volta terminato, fare clic su **“Next”** (Avanti).

The screenshot shows a window titled "Choose Time Zone". Inside, it says "Select the appropriate time zone for your location and click **Next** to continue." Below this is a dropdown menu showing "(GMT+01:00) Amsterdam, Berlin, Bern, Rome, Stockholm, Vienna". At the bottom right are three buttons: "Back", "Next", and "Exit".

- F. Selezionare il metodo di connessione a Internet che corrisponde ai parametri di configurazione del provider

Nel caso in cui non si conosca l'opzione necessaria per la connessione a Internet, consultare la documentazione del provider o mettersi in contatto con il Centro di assistenza clienti del provider.

Una volta terminato, fare clic su **“Next”** (Avanti).

The screenshot shows a window titled "Set Internet Connection". It says "Select the connection type to connect to your ISP. Click **Next** to continue." There are five radio button options, each with a description: "Static IP" (Choose this option to set static IP information provided to you by your ISP), "Dynamic IP" (Choose this option to obtain an IP address automatically from your ISP), "PPPoE" (Choose this option if your ISP uses PPPoE), "PPPoE" (Choose this option if your ISP uses PPPoE), and "L2tp" (Choose this option if your ISP uses L2tp). At the bottom right are three buttons: "Back", "Next", and "Exit".

- G. Se il provider richiede una connessione con IP statico, selezionare l'opzione **“Static IP”**.

Introdurre le informazioni richieste:

- *Indirizzo IP*
- *Maschera di sottorete*
- *Indirizzo gateway ISP*
- *DNS primario*
- *DNS secondario (opzionale)*

Una volta terminato, fare clic su **“Next”** (Avanti).

Connessione - IP statico

The screenshot shows a window titled "Set Static IP Settings". It says "Enter the static IP information provided to you by your ISP. Click **Next** to continue." Below this are five input fields with labels: "IP Address", "Subnet Mask", "ISP Gateway Address", "Primary DNS", and "Secondary DNS". At the bottom right are three buttons: "Back", "Next", and "Exit".

- H. Se il provider richiede una connessione con IP dinamico, selezionare l'opzione **"Dynamic IP"**.

Alcuni provider richiedono un Nome host specifico per le loro connessioni. Se è questo il caso del provider utilizzato, introdurre il Nome host nell'apposito campo.

Alcuni provider accettano solo un indirizzo MAC specifico per collegarsi a internet. Se la scheda di rete del PC funziona mediante indirizzo MAC specifico, premere il pulsante **"Clone MAC Address"** (Clona Indirizzo MAC) per introdurre manualmente l'indirizzo MAC.

Una volta terminato, fare clic su **"Next"** (Avanti).

- I. Se il provider richiede una connessione PPPoE selezionare l'opzione **"PPPoE"**.

Introdurre le informazioni richieste:

- *Nome utente*
- *Password*
- *Scrivere di nuovo la password*

Una volta terminato, fare clic su **"Next"** (Avanti).

- J. Se il provider richiede una connessione PPTP selezionare l'opzione **"PPTP"**.

Introdurre le informazioni richieste:

- *IP Server*
- *Account PPTP*
- *Password PPTP*
- *Scrivere di nuovo la password*

Una volta terminato, fare clic su **"Next"** (Avanti).

Connessione - IP dinamico

Connessione - PPPoE

Connessione - PPTP

- K. Se il provider richiede una connessione L2TP selezionare l'opzione "L2TP".

Introdurre le informazioni richieste:

- IP Server
- Account L2TP
- Password L2TP
- Scrivere di nuovo la password

Una volta terminato, fare clic su "Next" (Avanti).

Connessione - L2TP

Dopo aver terminato la configurazione WAN, l'Assistente continuerà con la configurazione wireless:

- L. È possibile cambiare il SSID del router. Per SSID si intende il nome della connessione wireless al router. Quando viene realizzata una ricerca di reti sul computer, questo è il nome che dovreste cercare.
- È possibile modificare il canale, scegliendone uno fra il canale 1 e il 13. Se si nota una connessione lenta o interruzioni nella trasmissione, potrebbe esserci un altro Access Point nella zona che sta interferendo con il canale senza fili. In tal caso si può provare con un altro canale.
- Una volta terminato, fare clic su "Next" (Avanti).

È possibile rendere sicura la connessione wireless mediante cifratura. Per default la connessione senza fili non è sicura. Per prevenire un accesso non autorizzato alla rete, impostare un livello di sicurezza mediante l'Assistente per la configurazione.

Se si desidera utilizzare la funzionalità WPS del C300GBRS4, si può saltare la parte relativa alla configurazione wireless e continuare l'Assistente per la configurazione senza cifratura. Per configurare la sicurezza WPS, consultare il **Capitolo 6** di questa Guida d'installazione rapida.

Nota: sebbene ogni opzione di sicurezza dell'Assistente per la configurazione sia accompagnata dall'apposita spiegazione, si consiglia di rendere sicura la rete mediante cifratura "WPA-PSK/WPA2-PSK" nel caso in cui i client non supportino la funzionalità WPS. Il WPA2 è il livello di sicurezza più alto, compatibile all'indietro con i client esclusivamente di WPA.

Nota: ricordare o annotare le informazioni di sicurezza wireless introdotte, poiché saranno necessarie nel caso in cui si desideri configurare un client wireless da collegare al C300GBRS4!

- M. Selezionare un livello di sicurezza per la rete senza fili.

Quando viene scelto un livello di sicurezza, l'Assistente mostrerà i relativi campi per introdurre le informazioni necessarie.

- N. Se si desidera rendere sicura la rete mediante cifratura WEP, selezionare "WEP" dal menu a comparsa. Introdurre il codice WEP in formato ASCII (introdurre: A-Z, 0-9).

Nota: Con l'Assistente è possibile configurare esclusivamente la cifratura WEP a 64 Bits..

Sicurezza - cifratura WEP

- O. Se si desidera rendere sicura la rete mediante cifratura WPA o WPA2 (con server Radius), selezionare "WPA" o "WPA2" dal menu a comparsa.

Introdurre l'indirizzo IP del server Radius, la chiave condivisa e confermare la chiave condivisa nel secondo campo.

Sicurezza - cifratura WPA / WPA2

- P. Se si desidera rendere sicura la rete mediante cifratura WPA-PSK o WPA2-PSK, selezionare “WPA-PSK”, “WPA2-PSK” o “WPA-PSK/WPA2-PSK” dal menu a comparsa

Introdurre la Passphrase della cifratura e confermarla nel secondo campo.

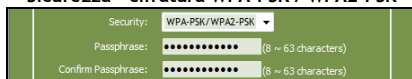
- Q. Una volta realizzata la configurazione di tutti i parametri wireless, fare clic su “Next” (Avanti) per continuare.

- R. L’Assistente per la configurazione è stato terminato. Se si desidera applicare i parametri, fare clic su “Save & Take Effect” (Salva e applica).

Se si desidera modificare alcuni parametri, fare clic su “Back” (Indietro) per tornare alla videata precedente.

Se si desidera chiudere l’Assistente per la configurazione senza nessun cambio, fare clic su “Exit” (Esci).

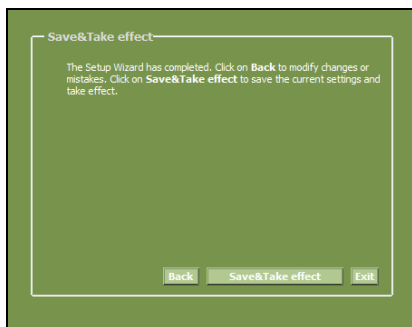
Sicurezza - cifratura WPA-PSK / WPA2-PSK



Security: WPA-PSK/WPA2-PSK

Passphrase: (8 ~ 63 characters)

Confirm Passphrase: (8 ~ 63 characters)



Save & Take effect

The Setup Wizard has completed. Click on Back to modify changes or mistakes. Click on Save & Take effect to save the current settings and take effect.

Back Save & Take effect Exit

Quando viene selezionata l’opzione “Save & Take Effect” (Salva e applica), il router applicherà i parametri configurati. Attendere fino a quando apparirà il messaggio “Save Complete” (Memorizzazione completata).

- S. La configurazione è stata completata. Fare clic su “Close” (Chiudi) per uscire dall’Assistente per la configurazione

Apparirà di nuovo la videata relativa ai parametri di configurazione del dispositivo (Device Settings) che mostrerà i parametri configurati per la connessione WAN e Wireless.

Il router C300GBRS4 è pronto per essere usato!

Nota: per spiegazioni maggiormente dettagliate delle caratteristiche e dei parametri del C300GBRS4 è possibile consultare il Manuale d’uso (disponibile solo in inglese!) incluso nel CD-ROM. Selezionare “View User Manual” (Visualizza Manuale d’uso) nel menu che si aprirà automaticamente.

6. Come usare la funzionalità WPS

Il C300GBRS4 di Conceptronic supporta la funzionalità WPS (Wi-Fi Protected Setup), uno standard per stabilire in modo facile e sicuro una rete senza fili. Con WPS è possibile configurare e proteggere la rete wireless in uso in pochissimi passi.

Nota: Per usare WPS con il C300GBRS4, i client wireless devono essere in grado di supportare WPS. Nel caso in cui esistano uno o più client wireless privi di supporto per WPS, è consigliabile rendere sicura la rete in modo manuale, usando l'Assistente per la configurazione, spiegato nel **Capitolo 5.2**.

Nota: Per ulteriori informazioni (tecniche) sul WPS, si può consultare il sito web qui riportato:
http://en.wikipedia.org/wiki/Wi-Fi_Protected_Setup

Il C300GBRS4 supporta due sistemi per attivare e stabilire una connessione con WPS:

- **Tecnologia Touch Button**
- **Tecnologia Codice PIN**

6.1 WPS - Tecnologia Touch Button

La tecnologia Push Button WPS richiede l'uso di un pulsante (virtuale) sul client wireless per stabilire una connessione fra il C300GBRS4 e il client wireless.

Alcuni client wireless operano con un pulsante vero e proprio per attivare la tecnologia Push Button WPS, mentre altri usano un pulsante virtuale nel loro software.

Seguire i passi qui riportati per attivare e stabilire una connessione con WPS utilizzando la tecnologia Push Button:

- A. Premere il pulsante WPS sito nella parte frontale del C300GBRS4 fino a quando il LED WPS inizierà a lampeggiare.
- B. Premere il pulsante WPS sul client wireless. Potrebbe essere un tasto hardware o un tasto virtuale nel software del client wireless.

Il C300GBRS4 attiverà la sicurezza WPA sulla rete senza fili e accetta la connessione senza fili del client wireless.

Nota: Il C300GBRS4 manterrà la cifratura WPS attiva per 120 secondi. Durante questo processo, il LED WPS lampeggerà. Nel caso in cui non ci sia nessuna connessione durante i 120 secondi, il LED si spegnerà e il processo di cifratura WPS verrà interrotto.
Se la funzionalità WPS non è mai stata usata prima, la rete senza fili resterà senza sicurezza.

Se la cifratura del client wireless viene realizzata con successo, il LED WPS si spegnerà.

Il client wireless sarà così collegato al C300GBRS4 e la rete sarà protetta mediante cifratura WPA. È possibile aggiungere altri client wireless WPS senza perdere la connessione con i client wireless WPS precedenti. Se si desidera aggiungere altri client wireless WPS, ripetere i passi A e B.

Nota: La chiave WPA generata dal C300GBRS4 è aleatoria.

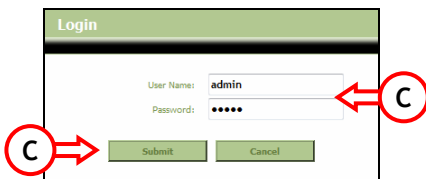
6.2 WPS - Tecnologia Codice PIN

Se il client wireless abilitato per WPS non dispone di un pulsante (virtuale), è possibile utilizzare la tecnologia a Codice PIN per stabilire una connessione WPS.

Nota: Per attivare la funzione di Codice PIN WPS, è necessario un computer collegato via cavo al C300GBRS4.

- A. Aprire il browser (tipo: Internet Explorer, Firefox, Safari o Chrome).
- B. Introdurre l'indirizzo IP del dispositivo nella barra indirizzi del browser (per default: <http://192.168.0.1/>).

Apparirà la videata relativa al login del C300GBRS4.

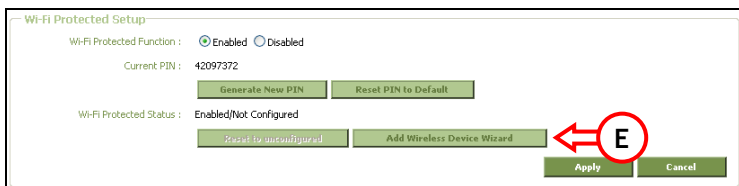


- C. Introdurre il Nome utente e la Password (per default: 'admin' e 'admin') e fare clic su "Submit" per accedere alla configurazione web.

Quando il Nome utente e la Password sono corretti, il router mostrerà i "Device Settings" (Parametri di configurazione del dispositivo).

- D. Selezionare "Wireless" nel menu a sinistra.

Verranno mostrate le pagine di configurazione wireless. In calce a questa pagina di configurazione apparirà la sezione chiamata "Wi-Fi Protected Setup".



- E. Fare clic sul pulsante "Add Wireless Device Wizard" (Assistente Aggiunta dispositivo wireless).

Sullo schermo apparirà l'Assistente WPS:

In questo assistente è possibile attivare l'opzione di Codice PIN. Per operare con la cifratura via codice PIN sarà necessario il codice PIN generato dal client wireless.

- F. Selezionare la funzione di Codice PIN per WPS nel software del client wireless. Il client wireless genererà un codice PIN de lo mostrerà sullo schermo.

[Software Client Wireless]



[Assistente WPS C300GBRS4]

- G. Introdurre il codice PIN fornito dal client wireless nell'assistente WPS del C300GBRS4 e premere "Connect" (Collega).

Il C300GBRS4 attiverà la sicurezza WPA sulla rete senza fili e accetterà la connessione senza fili del client wireless, attraverso il codice PIN introdotto.

Il C300GBRS4 manterrà la cifratura WPS attiva per 120 secondi. Durante questo processo, il LED WPS lampeggerà. Nel caso in cui non ci sia nessuna connessione durante i 120 secondi, il LED si spegnerà e il processo di cifratura WPS verrà interrotto.



Fare clic su “Continue” (Continua) per tornare alla videata relativa all’assistente WPS.

Nota: Se la funzionalità WPS non è mai stata usata prima, la rete senza fili resterà senza sicurezza.

Se la cifratura del client wireless viene realizzata con successo, l’assistente mostrerà “WPS - Adding Wireless Device Success” (WPS - Aggiunta dispositivo wireless con successo), e il LED WPS si spegnerà.



Fare clic su “Continue” (Continua) per tornare alla pagina di configurazione wireless.

Il client wireless sarà così collegato al C300GBRS4 e la rete sarà protetta mediante cifratura WPA. Se si desidera aggiungere altri client wireless con la funzione WPS, ripetere i passi da E a G.

7. Configurazione regole per server virtuale

Il C300GBRS4 di Conceptronic è dotato di un firewall integrato per evitare attacchi alla rete provenienti da Internet. Tale firewall blocca automaticamente tutto il traffico in entrata delle porte non utilizzate. Quando è necessaria una porta bloccata per un servizio o per un'applicazione (ad esempio un server FTP o un server web) è possibile creare una regola per server virtuale nelle pagine di configurazione per dirigere il traffico.

Qui di seguito appare un elenco di alcune delle porte usate più comunemente, con l'applicazione corrispondente:

Porta	Applicazione	Porta	Applicazione
20	Dati FTP (Server FTP)	80	HTTP (Server web)
21	FTP (Server FTP)	110	POP3 (Mail Server - in entrata)
22	SSH (Secure Shell)	2000	Remotely Anywhere
23	Telnet	5800	VNC
25	SMTP (Mail Server - in uscita)	5900	VNC

Per altre porte, corredate dall'apposita applicazione, consultare: <http://portforward.com/cports.htm>

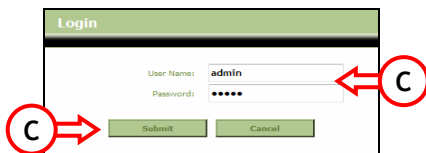
Nota: Quando si usa un'applicazione che supporta il Port Mapping UPnP, è possibile configurare automaticamente il router mediante l'applicazione, quando richiesto. In tal caso non è necessario impostare manualmente la mappatura delle porte.

Nota: Quando si fa uso di regole per server virtuale, si consiglia di configurare il/i computer con un indirizzo IP fisso e non con uno dinamico.

Nota: Per spiegazioni maggiormente dettagliate sul server virtuale e sulle opzioni DMZ è possibile consultare il Manuale d'uso (disponibile solo in inglese!) incluso nel CD-ROM. Selezionare "View User Manual" (Visualizza Manuale d'uso) nel menu che si aprirà automaticamente.

- Aprire il browser (tipo: Internet Explorer, Firefox, Safari or Chrome).
- Introdurre l'indirizzo IP del dispositivo nella barra indirizzi del browser (per default: <http://192.168.0.1/>).

Apparirà la videata relativa al login del C300GBRS4.



- Introdurre il Nome utente e la Password (per default: 'admin' e 'admin') e fare clic su "Submit" per accedere alla configurazione web.

ITALIANO

Quando il Nome utente e la Password sono corretti, il router mostrerà i “**Device Settings**” (Parametri di configurazione del dispositivo).

D. Selezionare “**Advanced**”, “**Virtual Server**” nel menu di navigazione posto nella parte superiore.

Apparirà la seguente pagina di configurazione del “**Virtual Server**”.

Nota: nell’immagine in basso appare un esempio di configurazione del server virtuale.

Name	Private IP	Protocol	Private Port	Public Port	Schedule
1. ☒ Personal WEB Server	192.168.0.100	Both	80	80	Always

Virtual Server Settings

Virtual Server : ☒ Enabled ☐ Disabled

Name :

Private IP Address :

Protocol :

Private Port :

Public Port :

Schedule :

E. Impostare l’opzione di regola del server virtuale su “**Enabled**” (Attivata).

F. Introdurre un nome per la regola del server virtuale nel campo “**Name**” (Nome).

G. Introdurre l’indirizzo IP del computer/server che ha bisogno di una regola di server virtuale.

H. Selezionare il protocollo della regola di server virtuale: “**TCP**”, “**UDP**” o “**Both**” (Entrambe).

Nota: se non si sa qual è il protocollo di cui ha bisogno la regola di server virtuale, selezionare “**Both**”. Con questa opzione sia il traffico TCP che quello UDP passeranno attraverso l’indirizzo IP configurato del computer/server.

I. Introdurre la porta desiderata del computer/server che ha bisogno di una regola di server virtuale.

J. Introdurre la porta che deve essere visibile al di fuori della connessione a Internet.

K. Fare clic su “**Apply**” (Applica) per applicare la regola di server virtuale creata.

Dopo aver memorizzato la regola di server virtuale, questa apparirà nell’Elenco Server Virtuale (“**Virtual Server List**”).

Per creare altre regole di server virtuale, ripetere i passi E - K.

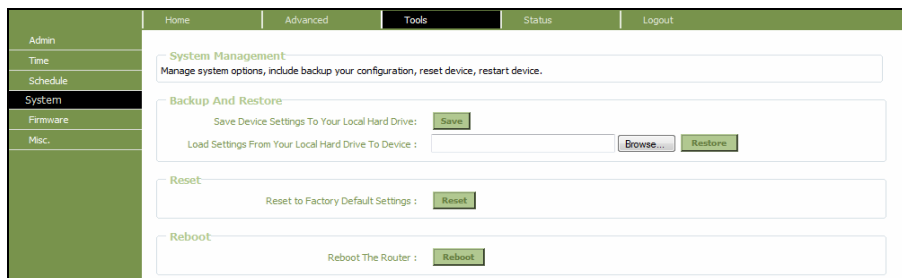
Le regole di server virtuale definite, sono pronte per essere usate!

8. Riavvio del C300GBRS4

Quando vengono modificati i parametri di configurazione del router, questi vengono applicati direttamente e sono funzionanti già dall'inizio.

Ad ogni modo si consiglia di riavviare il C300GBRS4 dopo aver realizzato un gran numero di modifiche importanti alla configurazione, per accertarsi che tutti i parametri verranno applicati correttamente.

- A. Selezionare “Tools” (Strumenti), “System” (Sistema) nel menu di navigazione posto in alto.

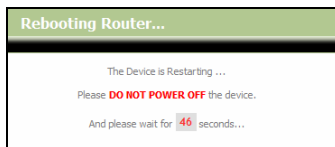


- B. Fare clic su “Reboot” (Riavvia) per salvare la configurazione, riavviare il C300GBRS4 e attivare correttamente tutte le modifiche.

Una finestra a comparsa confermerà la procedura.

- C. Fare clic su “OK” per procedere al riavvio del router.

Verranno salvati tutti i cambiamenti e il router verrà riavviato. Aspettare fino a quando il contatore arriverà a zero:



Una volta riavviato il dispositivo, apparirà di nuovo la pagina di login del router.

Il C300GBRS4 è pronto per essere usato!

Nota: per spiegazioni maggiormente dettagliate sulle caratteristiche e sui parametri di configurazione del C300GBRS4 è possibile consultare il Manuale d'uso (disponibile solo in inglese!) incluso nel CD-ROM. Selezionare “View User Manual” (Visualizza Manuale d'uso) nel menu che si aprirà automaticamente.

Manual de Instalação Rápida

Parabéns pela compra do seu Router Wireless 802.11n Gigabit da Conceptronic.

Este Manual de Instalação Rápida fornece-lhe uma explicação passo a passo sobre como instalar e utilizar o Conceptronic C300GBRS4.

Se precisar de mais informação ou suporte para o seu produto, aconselhamo-lo a visitar a nossa página Web Service & Support em www.conceptronic.net/support e seleccionar uma das seguintes opções:

- **FAQ** : Base de dados das Perguntas Mais Frequentes
- **Downloads** : Manuais, controladores, firmware e mais transferências
- **Contact** : Contacte o suporte da Conceptronic

Para informações gerais sobre os produtos da Conceptronic visite a página Web da Conceptronic em www.conceptronic.net.

A configuração do hardware tal como se descreve a seguir pode ser ligeiramente diferente no seu computador. Depende do Sistema Operativo que estiver a usar.

Conteúdo

1. Conteúdo da embalagem
2. O C300GBRS4
3. Instalação do hardware
 - 3.1. Ligação WAN
 - 3.2. Ligação LAN / LAN Sem Fios
4. Configuração do computador
 - 4.1. Configuração do seu endereço IP
 - 4.2. Verificar a sua ligação
5. Configuração do C300GBRS4
 - 5.1. Configuração com base na web
 - 5.2. Assistente de Configuração
6. Usar a Função WPS
 - 6.1. WPS - Tecnologia de botão
 - 6.2. WPS - Tecnologia de Código Pin
7. Configuração das regras do Servidor Virtual
8. Reiniciar

1. Conteúdo da embalagem

Existem os seguintes elementos na embalagem do Router Sem Fios 802.11n Gigabit da Conceptronic:

- Router sem fios 802.11n Gigabit - Conceptronic C300GBRS4.
- Fonte de alimentação 5 V DC, 2 A
- 3 antenas para conectividade sem fios
- Cabo LAN com 1,8 m
- Guia de Instalação Rápida Multilíngue
- CD-ROM do produto

2. O C300GBRS4

• Painel Frontal



Nº	Descrição	Estado	Explicação do estado
1	Luz de alimentação	APAGADA	O aparelho está desligado
		ACESA	O aparelho está ligado
2	Luz de estado	APAGADA	O aparelho está desligado / Falha do sistema*
		INTERMITENTE	O aparelho está ligado e pronto a usar
3	Luz WAN	APAGADA	Não existe nenhuma ligação WAN
		CONTÍNUA	Existe uma ligação WAN
		INTERMITENTE	Estão a ser enviados ou recebidos dados através da Porta WAN
4	Luz WLAN	APAGADA	A interface sem fios está desactivada
		INTERMITENTE	A interface sem fios está activada e activa
5	Luzes LAN (1, 2, 3, 4)	APAGADAS	Não está criada uma ligação de rede na porta LAN
		LARANJA	Existe uma ligação de rede Gigabit na Porta LAN
		VERDE	Existe uma ligação de rede de 10/100 Mbps na porta LAN
		INTERMITENTE	Os dados são enviados ou recebidos através da porta LAN
6	Luz WPS	INTERMITENTE	Quando se carrega no botão WPS, a luz WPS pisca durante 120 segundos enquanto procura Clientes WPS. **
7	Botão WPS		Carregue no botão WPS para activar a função WPS. O router vai procurar Clientes WPS durante 120 segundos. **

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- * Numa utilização normal, a Luz de Estado acende e pisca 15 segundos depois do dispositivo ser ligado ou reiniciado. Quando ocorre uma falha do sistema com o aparelho, a Luz de Estado não acende. Tem as seguintes opções para resolver a falha do sistema:

- Desligue o aparelho, aguarde 10 segundos e volte a ligá-lo.
- Reponha as definições de fábrica no aparelho carregando no botão Reset na parte de trás do aparelho durante +/- 15 segundos.

Se a luz de Estado não acender depois de tentar estas opções, contacte o Apoio da Conceptronic em: www.conceptronic.net/support

- ** Para mais informações acerca da função WPS, consulte o Capítulo 6 deste Manual de Instalação Rápida.

• Painel Traseiro



Nº	Descrição	Explicação
1	Ligação da antena	Ficha SMA Invertida para Antena Sem Fios
2	Portas LAN	Para ligar os/s seu/s computador/es ao router
3	Porta WAN	Para ligar a sua ligação de banda larga ao router
4	Botão de reiniciar	Para repor o router com as Configurações Predefinidas de Fábrica
5	Ficha de alimentação	Para ligar a Fonte de Alimentação ao router

Nota: Este Manual de Instalação Rápida só explica ao passos básicos para pôr o C300GBRS4 a funcionar. Para mais informações sobre as várias funções do C300GBRS4, consulte o Manual do Utilizador (só em inglês!) no CD-ROM do produto. Selecciona “View User Manual” (Ver Manual do Utilizador) no Menu de Execução Automática.

3. Instalação do hardware

Ligue as 3 antenas às ligações de antena na parte de trás do C300GBRS4.

Ligue a fonte de alimentação à entrada de alimentação na parte de trás do C300GBRS4 e a uma tomada de parede disponível. A luz de alimentação na parte da frente do C300GBRS4 acende.

3.1 Ligação WAN

Use um cabo LAN para ligar o C300GBRS4 ao seu modem por cabo, DSL ou de fibra óptica. A luz WAN na parte da frente do C300GBRS4 acende.

Nota: Se a luz WAN na parte da frente não acender, assegure-se de que:

- O C300GBRS4 está ligado (a luz de alimentação deve estar acesa).
- O modem por cabo, DSL ou de fibra óptica está ligado.
- O cabo LAN entre os dois aparelhos está bem ligado.

3.2 Ligação LAN / LAN Sem Fios

Para utilizadores de Cabo LAN:

Ligue o cabo LAN a uma das quatro portas LAN no painel traseiro do C300GBRS4 e à placa de rede do seu computador.

A luz LAN da porta LAN utilizada acende, indicando que o computador está ligado. (O seu computador deve estar ligado e a ligação LAN deve estar activada.)

Para utilizadores sem fios:

Pode ligar-se sem fios ao C300GBRS4 de duas formas diferentes:

- Manualmente.
- Automaticamente através da função WPS.

Se tiver um ou mais clientes que não suportem WPS, é aconselhável ligar-se manualmente ao C300GBRS4.

Nota: Por defeito, o C300GBRS4 está protegido com WPA-PSK/WPA2-PSK (modo misto). Pode encontrar a frase-chave WPA para o seu C300GBRS4 no autocolante do produto que se encontra na base do C300GBRS4.

Neste capítulo explicam-se os passos a seguir para ligar manualmente à sua rede sem fios.

Para mais informações acerca da função WPS e os passos de configuração, consulte o **Capítulo 6** deste Manual de Instalação Rápida.

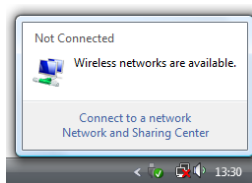
PORTUGUÊS

Ligação sem fios manual:

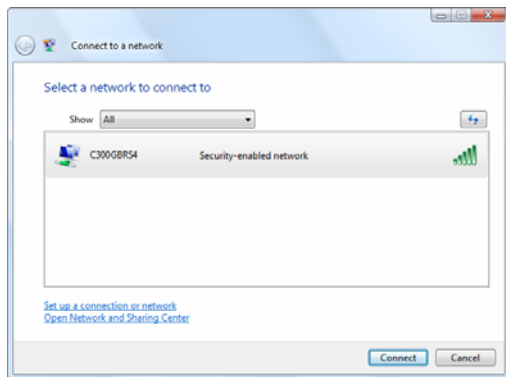
Quase todas as marcas / tipos de placas sem fios usam uma aplicação de Cliente diferente. Consulte o manual da sua placa sem fios para obter informações sobre como criar uma ligação com uma rede sem fios.

Nota: O exemplo a seguir usa o Cliente Sem Fios standard da Microsoft, que vai integrado no Windows Vista com o Service Pack 1.

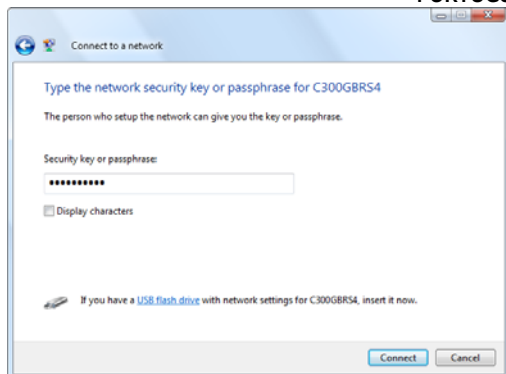
- A** Clique no ícone de Rede na sua bandeja de sistema e clique em **“Wireless networks are available”** (Estão disponíveis redes sem fios).



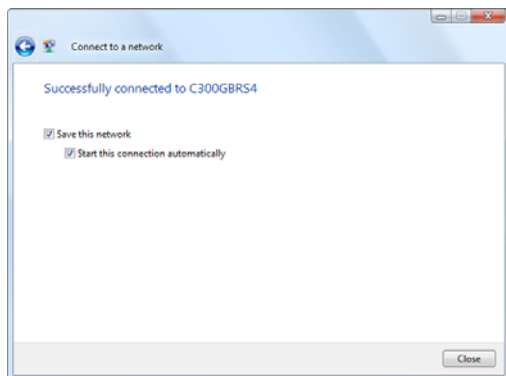
- B** Seleccione a rede **“C300GBRS4”** nessa lista e clique em **“Connect”** (Ligar).



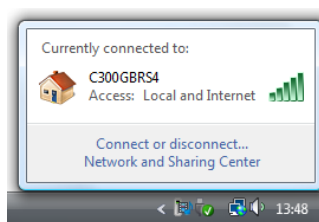
- C Introduza a frase-chave WPA predefinida (que pode encontrar na base do C300GBRS4) no campo “Security key” (Chave de segurança) e clique em “Connect” (Ligar).



- D Depois de a ligação ser estabelecida, pode escolher guardar a rede e iniciá-la automaticamente sempre que ligar o computador. Clique em “Close” (Fechar) para sair do Assistente de Ligação.



- E Para verificar o estado da ligação sem fios pode clicar no ícone de Rede na bandeja de sistema. Aí vai ver a que rede está ligado nesse momento, o acesso que tem e a força do sinal da ligação.



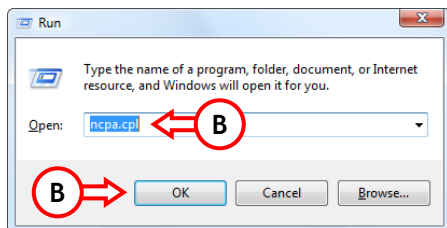
4. Configuração do computador

4.1 Configuração do seu endereço IP

O C300GBRS4 está equipado com um servidor DHCP incorporado. O Servidor DHCP atribui automaticamente um endereço IP a cada computador ligado se esse computador estiver configurado para “Obtain an IP address automatically” (Obter um endereço IP automaticamente).

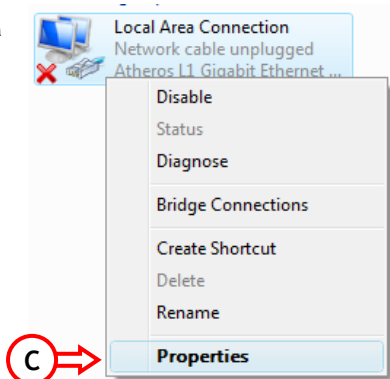
A maioria dos computadores está predefinida para obter um endereço IP automaticamente. Quando não for esse o caso, tem de configurar o seu computador para obter um endereço IP automaticamente seguindo as instruções seguintes. Estas instruções baseiam-se no Windows Vista com o Service Pack 1. Se o seu computador tiver uma versão ou um sistema operativo diferente, os passos que se devem seguir podem ser ligeiramente diferentes.

- A. Clique em “Start” (Iniciar) → “Run” (Executar).
- B. Introduza o comando “NCPA.CPL” e carregue em “OK”.



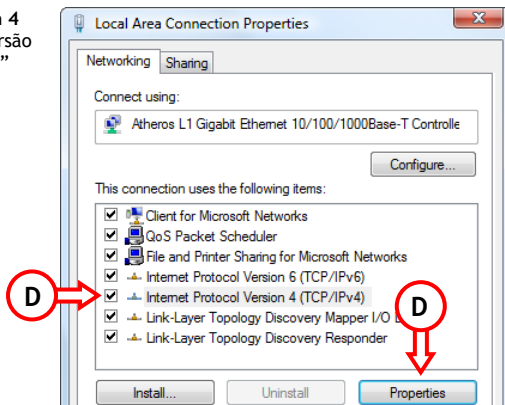
A janela de Ligações de Rede aparece.

- C. Clique com o botão direito do rato em “Local Area Connection” (Ligação de Área Local) (com ou sem fios, dependendo da ligação que você usar) e seleccione “Properties” (Propriedades).



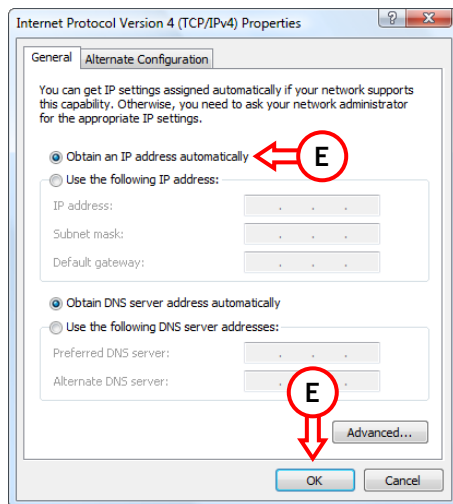
A janela das Propriedades da sua Ligação de Área Local aparece.

- D. Selecciona “Internet Protocol Version 4 (TCP/IPv4)” (Protocolo de Internet Versão 4 (TCP/IPv4)) e clique em “Properties” (Propriedades).



A janela de Propriedades do Protocolo de Internet Versão 4 (TCP/IPv4) aparece.

- E. Configure as propriedades para “Obtain an IP address automatically” (Obter um endereço IP automaticamente) e carregue em “OK” para guardar as configurações.
- F. Carregue em “OK” na janela de propriedades de Ligação de Área Local para guardar as configurações.



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4.2 Verificar a sua ligação

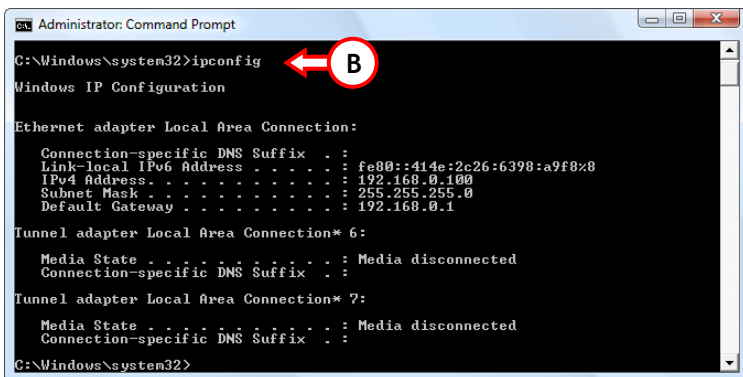
Com a Linha de Comandos do Windows pode verificar se recebeu um endereço IP correcto na sua Ligação de Área Local. Este exemplo baseia-se no Windows Vista com o Service Pack 1. No Vista precisa de ter direitos de administrador para realizar os passos seguintes. Há uma explicação sobre como conseguir direitos de administrador.

- A. Clique em “**Start**” (Iniciar) → “**All programs**” (Todos os programas) → “**Accessories**” (Acessórios), e depois clique com o botão direito do rato em “**Command Prompt**” (Linha de comandos) e seleccione “**Run as administrator**” (Executar como administrador).

É possível que apareça uma mensagem de aviso, que deve aceitar clicando em “**Continue**” (Continuar).

A Linha de Comandos aparece. Certifique-se de que no título da Linha de Comandos está escrito “**Administrador: Command Prompt**” (Administrador: Linha de comandos). Quando não aparecer a palavra “**Administrator**” (Administrador), significa que você não tem os direitos de administrador necessários para realizar estes passos e deve voltar a realizar o passo A.

- B. Introduza o comando “**IPCONFIG**” e carregue em “**ENTER**”.



```
Administrator: Command Prompt
C:\Windows\system32>ipconfig
Windows IP Configuration

Ethernet adapter Local Area Connection:

    Connection-specific DNS Suffix  . : 
    Link-local IPv6 Address . . . . . : fe80::414e:2c26:6398:a9f8%8
    IPv4 Address. . . . . : 192.168.0.100
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 192.168.0.1

Tunnel adapter Local Area Connection* 6:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

Tunnel adapter Local Area Connection* 7:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

C:\Windows\system32>
```

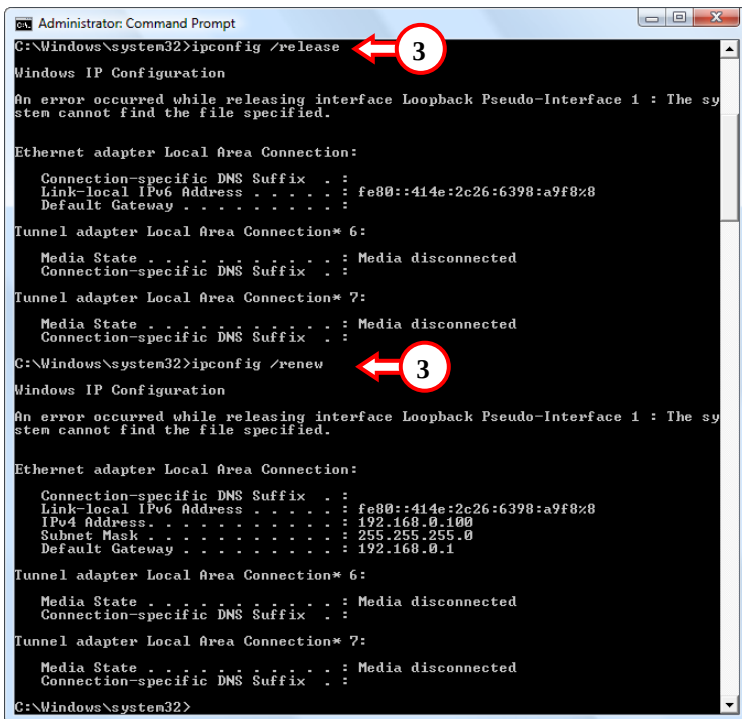
Deverá ver a seguinte informação:

<u>Endereço IPv4</u>	: 192.168.0.xxx (em que xxx pode variar entre 100 - 199).
<u>Máscara Subnet</u>	: 255.255.255.0
<u>Porta de ligação predefinida</u>	: 192.168.0.1

Se a informação mostrada antes coincidir com a sua configuração, pode prosseguir com a configuração do aparelho no **Capítulo 5**.

Se a informação apresentada não coincidir com a sua configuração (i.e., o seu endereço IP for o 169.254.xxx.xxx), por favor verifique as opções seguintes:

1. Desligue e volte a ligar o aparelho.
2. Volte a ligar o Cabo LAN ao aparelho e ao seu computador.
3. Remova o endereço IP do seu computador com os seguintes comandos:
 - "IPCONFIG /RELEASE" para libertar o endereço IP errado.
 - "IPCONFIG /RENEW" para receber um novo endereço IP do aparelho.



```
Administrator: Command Prompt
C:\Windows\system32>ipconfig /release
Windows IP Configuration

An error occurred while releasing interface Loopback Pseudo-Interface 1 : The system cannot find the file specified.

Ethernet adapter Local Area Connection:

    Connection-specific DNS Suffix  . : 
    Link-local IPv6 Address . . . . . : fe80::414e:2c26:6398:a9f8%8
    Default Gateway . . . . . : 

Tunnel adapter Local Area Connection* 6:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

Tunnel adapter Local Area Connection* 7:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

C:\Windows\system32>ipconfig /renew
Windows IP Configuration

An error occurred while releasing interface Loopback Pseudo-Interface 1 : The system cannot find the file specified.

Ethernet adapter Local Area Connection:

    Connection-specific DNS Suffix  . : 
    Link-local IPv6 Address . . . . . : fe80::414e:2c26:6398:a9f8%8
    IPv4 Address. . . . . : 192.168.0.100
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 192.168.0.1

Tunnel adapter Local Area Connection* 6:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

Tunnel adapter Local Area Connection* 7:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

C:\Windows\system32>
```

Se os passos anteriores não resolverem o problema do endereço IP, pode repor as configurações predefinidas de fábrica no aparelho com o botão Reset na parte de trás do aparelho. Pressione e segure o botão Reset durante +/- 15 segundos para repor as Configurações Predefinidas de Fábrica. Quando a luz de Estado estiver novamente activa, repita o passo B para renovar o seu endereço IP.

Nota: Se o problema persistir, verifique se todos os cabos estão correctamente ligados. A porta WAN deveria estar ligada ao Modem e a porta LAN ao computador. Se as ligar de forma errada também não vai conseguir obter um endereço IP correcto.

5. Configuração do C300GBRS4

Este capítulo descreve a configuração do C300GBRS4 através do Assistente de Configuração incluído. Depois de levar a cabo os passos descritos neste capítulo, o seu router está configurado para as suas funções principais, incluindo a segurança sem fios.

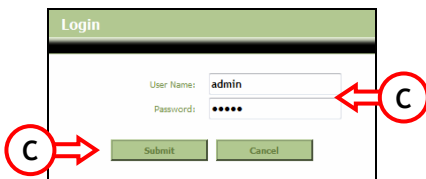
5.1 Configuração com base na web

A configuração do seu C300GBRS4 é com base na web. Vai precisar de um navegador para configurar o aparelho.

Nota: Para configurar o router é aconselhável usar uma ligação por cabo LAN para o aparelho em vez de uma ligação sem fios.

- A. Inicie o seu navegador (como por exemplo: Internet Explorer, FireFox, Safari ou Chrome).
- B. Introduza o endereço IP do aparelho na barra de endereços do seu navegador (por defeito: <http://192.168.0.1/>).

A página de início de sessão do C300GBRS4 aparece.



- C. Introduza o Nome de Utilizador e a Palavra-passe (por defeito: 'admin' e 'admin') e clique em "Submit" (Enviar) para entrar na configuração com base na web.

Quando o Nome de Utilizador e a Palavra-passe estiverem correctos, o router mostra um resumo das “Device Settings” (Configurações do Dispositivo):

NETWORKING WIRELESS BROADBAND ROUTER

CONCEPTRONIC
The Concept of Global Communication

Home | Advanced | Tools | Status | Logout

Wizard
Wireless
WAN
LAN
DHCP

Device Settings

System Time: 10:46:05 12/08/2008
Firmware Version: 1.00

LAN

MAC Address : 00:22:f7:08:80:d8
IP Address : 192.168.0.1
Subnet Mask : 255.255.255.0
DHCP Server : Enabled
Start IP Address : 192.168.0.100
End IP Address : 192.168.0.199

WAN

Current Device Mode : Router Mode
MAC Address : 00:22:f7:08:80:d9
Host Name : C300GBRS4
Connection Type : DHCP
Connection Status : Disconnected
IP Address : 0.0.0.0
Subnet Mask : 0.0.0.0
Default Gateway : 0.0.0.0
DNS 1 : 0.0.0.0
DNS 2 : 0.0.0.0

Wireless 802.11n

MAC Address : 00:22:f7:08:80:d8
Mode : Mixed(b/g/n)
SSID : C300GBRS4
Channel : 6
Encryption : WPA-PSK/WPA2-PSK
SSID Broadcast : Enabled

O resumo das “Device Settings” (Configurações do dispositivo) mostra todas as definições configuradas para as partes LAN, WAN e Sem Fios do router.

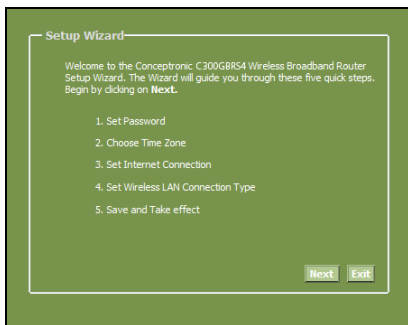
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5.2 Assistente de Configuração

Pode configurar o C300GBRS4 através do Assistente incorporado. Este Assistente vai ajudá-lo a configurar as definições básicas do C300GBRS4 passo a passo.

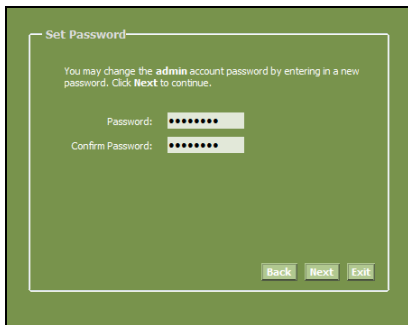
Nota: Antes de começar com a Configuração do Assistente, assegure-se de que tem todas as informações disponíveis sobre a sua configuração de Internet. (Por exemplo: informação de conta, tipo de ligação, etc.)

- A. Clique no botão “Wizard” (Assistente) que aparece no menu esquerdo da configuração web.
- B. Clique no botão “Run Wizard” (Executar Assistente).
- C. O ecrã de boas-vindas apresenta uma lista dos cinco passos do assistente. Clique em “Next” (Seguinte) para continuar.



- D. Recomenda-se definir aqui uma palavra-passe de administrador. Introduza a nova palavra-passe e volte a introduzi-la para confirmar.

Quando terminar, clique em “Next” (Seguinte).



- E. Por motivos de gestão do sistema, é muito importante uma correcta definição da hora nos registos do sistema.

Defina neste passo o Fuso Horário apropriado.

Quando terminar, clique em “Next” (Seguinte).

- F. Seleccione o método de Ligação à Internet que corresponde às configurações do seu fornecedor.

Se não souber qual é a opção que precisa para a sua ligação à Internet, consulte a documentação do seu fornecedor ou contacte o apoio do seu fornecedor.

Quando terminar, clique em “Next” (Seguinte).

- G. Quando o seu fornecedor necessitar de uma ligação com IP Fixo, seleccione a opção “Static IP” (IP fixo).

Introduza a informação pedida:

- Endereço IP
- Máscara Subnet
- Endereço da Porta de Ligação do ISP
- DNS Primário
- DNS Secundário (opcional)

Quando terminar, clique em “Next” (Seguinte).

Ligação - IP fixo

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- H. Quando o seu fornecedor necessitar de uma ligação com IP Dinâmico, seleccione “Dynamic IP” (IP dinâmico).

Alguns fornecedores precisam de um nome do sistema anfitrião (Host Name) específico para as suas ligações. Se o seu fornecedor necessitar de um nome de sistema anfitrião específico, introduza-o no campo.

Alguns fornecedores só permitem 1 endereço MAC específico para ligar à Internet. Se a Placa de Rede do seu PC funcionar com o endereço MAC específico necessário, carregue no botão “Clone MAC Address” (Copiar Endereço MAC) ou introduza o Endereço MAC manualmente.

Quando terminar, clique em “Next” (Seguinte).

- I. Quando o seu fornecedor necessitar de uma ligação PPPoE, seleccione a opção “PPPoE”.

Introduza a informação pedida:

- *Nome de Utilizador*
- *Password (Palavra-passe)*
- *Confirmar palavra-passe*

Quando terminar, clique em “Next” (Seguinte).

Ligação - IP Dinâmico

Set Dynamic IP Settings

If your ISP require you to enter a specific host name or specific MAC address, please enter it in. The Clone MAC Address button is used to copy the MAC address of your Ethernet adapter to the C300GBR54. Click Next to continue.

Host Name : C300GBR54

MAC Address : [][][][][][] (optional)

Clone MAC Address

Back Next Exit

Ligação - PPPoE

Set PPPoE Settings

The service name is optional but may be required by your ISP. Click Next to continue.

User Name : []

Password : []

Retype Password : []

Back Next Exit

- J. Quando o seu fornecedor necessitar de uma ligação PPTP, seleccione a opção “PPTP”.

Introduza a informação pedida:

- *Servidor IP*
- *Conta PPTP*
- *Palavra-passe PPTP*
- *Confirmar palavra-passe*

Quando terminar, clique em “Next” (Seguinte).

Ligação - PPTP

- K. Quando o seu fornecedor necessitar de uma ligação L2TP, seleccione a opção “L2TP”.

Introduza a informação pedida:

- *Servidor IP*
- *Conta L2TP*
- *Palavra-passe L2TP*
- *Confirmar palavra-passe*

Quando terminar, clique em “Next” (Seguinte).

Ligação - L2TP

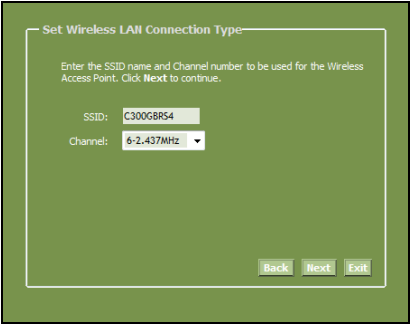
Quando a configuração WAN estiver concluída, o Assistente vai prosseguir com a configuração Sem Fios:

PORTUGUÊS

- L. Pode alterar o SSID do router. O SSID é o nome da ligação sem fios ao seu router. Quando estiver a procurar redes sem fios no seu computador, é este o nome que vai procurar.

Pode alterar o canal entre o canal 1 e o 13. Se sentir que a ligação está lenta ou a falhar, pode existir outro ponto de acesso na sua área que pode estar a interferir com o seu canal sem fios. Nesse caso, pode experimentar outro canal.

Quando terminar, clique em “Next” (Seguinte).



Set Wireless LAN Connection Type

Enter the SSID name and Channel number to be used for the Wireless Access Point. Click Next to continue.

SSID: C300GBRS4

Channel: 6-2.437MHz

Back Next Exit

Pode proteger a sua ligação sem fios com encriptação. Por defeito, a ligação sem fios não está protegida. Para prevenir o acesso não autorizado à sua rede, defina um nível de segurança através do Assistente de Configuração.

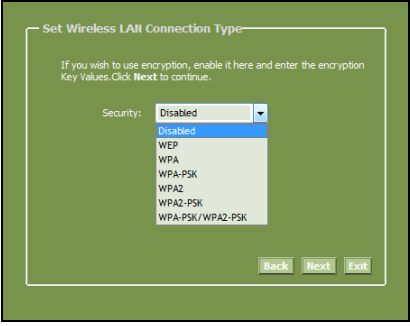
Se quiser usar a função WPS no C300GBRS4, pode passar à frente a configuração sem fios e continuar o Assistente de Configuração sem encriptação. Para configurar a sua segurança WPS, prossiga para o Capítulo 6 deste Manual de Instalação Rápida.

Nota: Todas as opções de segurança do Assistente de Configuração são explicadas, mas é aconselhável proteger a sua rede com segurança “WPA-PSK/WPA2-PSK” se os seus Clientes não suportarem WPS. WPA2 é o nível de segurança mais alto, compatível com versões anteriores apenas para clientes WPA.

Nota: Não esqueça ou aponte a informação de segurança sem fios introduzida. Vai precisar dela quando quiser configurar um cliente sem fios para se ligar ao C300GBRS4!

- M. Seleccione um nível de segurança para a sua Rede Sem Fios.

Quando tiver escolhido um nível de segurança, o Assistente vai mostrar campos para a informação pedida.



Set Wireless LAN Connection Type

If you wish to use encryption, enable it here and enter the encryption key values. Click Next to continue.

Security: Disabled

Disabled
WEP
WPA
WPA-PSK
WPA2
WPA2-PSK
WPA-PSK/WPA2-PSK

Back Next Exit

- N. Se quiser proteger a sua rede com encriptação WEP, seleccione “WEP” na lista desdobrável. Introduza a chave WEP em formato ASCII (introduza: A-Z, 0-9).

Nota: Através do Assistente só pode configurar a WEP de 64 Bits.

Segurança - Encriptação WEP

Security:	WEP
WEP Key:	
Confirm WEP Key:	
(5 ASCII characters)	

- O. Se quiser proteger a sua rede com WPA ou WPA2 (com Servidor Radius), seleccione “WPA” ou “WPA2” na lista desdobrável.

Introduza o Endereço IP do Servidor Radius, a Chave Partilhada e confirme a Chave Partilhada no segundo campo.

Segurança - Encriptação WPA / WPA2

Security:	WPA
RADIUS Server:	
Shared Key:	
Confirm Shared Key:	
(64 digits or characters)	

- P. Se quiser proteger a sua rede com WPA-PSK ou WPA2-PSK, seleccione “WPA-PSK”, “WPA2-PSK” ou “WPA-PSK/WPA2-PSK” na lista desdobrável.

Introduza a frase chave para a encriptação e confirme a frase chave no segundo campo.

Segurança - WPA-PSK / WPA2-PSK

Security:	WPA-PSK/WPA2-PSK
Passphrase:	(8 ~ 63 characters)
Confirm Passphrase:	(8 ~ 63 characters)

- Q. Quando estiverem feitas todas as configurações, clique em “Next” (Seguinte) para continuar.

- R. O Assistente de Configuração está agora concluído. Se quiser aplicar as suas configurações, clique em “Save & Take Effect” (Guardar e Aplicar).

Se quiser alterar alguma configuração, clique em “Back” (Voltar) para regressar ao ecrã anterior.

Se quiser sair do Assistente de Configuração sem guardar as alterações, clique em “Exit” (Sair).

Save&Take effect

The Setup Wizard has completed. Click on **Back** to modify changes or mistakes. Click on **Save&Take effect** to save the current settings and take effect.

Quando seleccionar “Save & Take Effect” (Guardar e Aplicar), o router vai aplicar as definições configuradas. Espere pela mensagem “Save Complete” (Guardar concluído).

PORTUGUÊS

- S. A configuração está agora concluída. Clique em “Close” (Fechar) para sair do Assistente de Configuração.

Vai regressar ao resumo das “Device Settings” (Configurações do dispositivo) onde aparecem as definições configuradas para a sua WAN e ligação sem fios.

O seu router C300GBRS4 já está pronto a usar!

Nota: Para uma explicação detalhada sobre as características e configurações disponíveis no C300GBRS4, leia o Manual do Utilizador (só em inglês!) no CD-ROM do produto. Seleccione “View User Manual” (Ver Manual do Utilizador) no Menu de Execução Automática.

6. Usar a Função WPS

O C300GBRS4 da Conceptronic suporta a especificação WPS (Wi-Fi Protected Setup). O WPS é um standard para montar uma rede sem fios de forma fácil e segura. Com o WPS pode configurar e proteger a sua rede sem fios em apenas alguns passos.

Nota: Para usar o WPS com o C300GBRS4, tem de ter Clientes Sem Fios que suportem WPS. Se tiver um ou mais Clientes Sem Fios que não suportem WPS, é aconselhável proteger a sua rede manualmente usando o Assistente de Configuração que se explica no **Capítulo 5.2**.

Nota: Para mais informação (técnica) acerca do WPS, pode visitar a seguinte página web:
http://en.wikipedia.org/wiki/Wi-Fi_Protected_Setup

O C300GBRS4 suporta duas formas de activar e estabelecer uma ligação WPS:

- **Tecnologia por Botão**
- **Tecnologia por Código Pin**

6.1 WPS - Tecnologia por Botão

A tecnologia WPS por Botão requer um botão (virtual) no seu Cliente Sem Fios para estabelecer uma ligação entre o C300GBRS4 e o seu Cliente Sem Fios.

Alguns Clientes Sem Fios funcionam com um botão real para activar a tecnologia WPS por Botão; alguns Clientes Sem Fios usam um botão virtual no respectivo software.

Siga os passos seguintes para activar e estabelecer uma ligação WPS com a tecnologia por Botão:

- Carregue no Botão WPS na parte da frente do C300GBRS4 até a luz WPS começar a piscar.
- Carregue no Botão WPS no seu Cliente Sem Fios. Isto pode ser um botão no hardware ou um botão virtual no software do seu Cliente Sem Fios.

O C300GBRS4 vai activar a segurança WPA na sua rede sem fios e aceita a ligação sem fios do seu Cliente Sem Fios.

Nota: O C300GBRS4 vai manter a autenticação WPS activa durante 120 segundos. Durante este processo, a luz WPS vai piscar. Se não existir qualquer conexão durante esses 120 segundos, a luz desliga-se e o processo de autenticação WPS é interrompido.
Se a função WPS ainda não tiver sido usada antes, a rede sem fios vai continuar desprotegida.

Se a autenticação do Cliente Sem Fios for bem sucedida, a luz WPS apaga-se.

O seu Cliente Sem Fios está agora ligado ao C300GBRS4 e a sua rede está protegida com encriptação WPA. Pode adicionar mais Clientes WPS Sem Fios sem perder a ligação aos Clientes WPS Sem Fios anteriores. Se quiser adicionar mais Clientes WPS Sem Fios, repita os passos **A** e **B**.

Nota: A Chave WPA gerada pelo C300GBRS4 é aleatória.

PORTUGUÊS

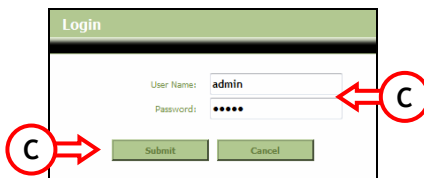
6.2 WPS - Tecnologia por Código Pin

Se o seu Cliente Sem Fios com WPS não tiver um Botão (virtual), pode usar a tecnologia por Código Pin para estabelecer uma ligação WPS.

Nota: Para activar a função WPS por Código Pin, precisa de um computador que esteja ligado por cabo ao C300GBRS4.

- A. Abra o seu navegador (como por exemplo: Internet Explorer, FireFox, Safari ou Chrome).
- B. Introduza o endereço IP do aparelho na barra de endereços do seu navegador (por defeito: <http://192.168.0.1/>).

A página de início de sessão do C300GBRS4 aparece.

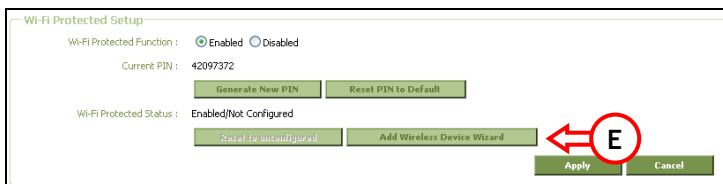


- C. Introduza o Nome de Utilizador e a Palavra-passe (por defeito: 'admin' e 'admin') e clique em "Submit" (Enviar) para entrar na configuração com base na web.

Quando o Nome de Utilizador e a Palavra-passe estiverem correctos, o router mostra um resumo das "Device Settings" (Configurações do Dispositivo).

- D. Seleccione "Wireless" (Sem Fios) no menu esquerdo.

As páginas da Configuração Sem Fios são apresentadas. Na parte de baixo desta página de configuração, pode encontrar a secção "Wi-Fi Protected Setup".



- E. Clique no botão "Add Wireless Device Wizard" (Assistente para adicionar dispositivo sem fios) do ecrã.

O Assistente WPS aparece no seu ecrã:

Wi-Fi Protected Setup

There are two ways to add a wireless device to your wireless network: PIN or Push Button.

If the wireless device you want to add only comes with PIN number, enter its PIN number below and press "Connect" button. It will help you to add this device to your wireless network.

PIN Number: **Connect**

If the wireless device you want to add has both options available, you may use "Virtual Push Button" if you prefer.

Push Button: **Virtual Push Button**

Back

Neste Assistente, pode activar a função de Código Pin. Para dar início à autenticação por Código Pin, precisa que o seu Cliente Sem Fios gere o Código Pin.

- F. Seleccione a função WPS por Código Pin no software do seu Cliente Sem Fios. O Cliente Sem Fios vai gerar um Código Pin e apresentá-lo no seu ecrã.

[Software de Cliente Sem Fios] → [Assistente WPS do C300GBRS4]

- G. Introduza o Código Pin fornecido pelo seu Cliente Sem Fios no Assistente WPS do C300GBRS4 e carregue em "Connect" (Ligar).

O C300GBRS4 vai activar a segurança WPA na sua rede sem fios e aceitar a ligação sem fios do seu Cliente Sem Fios com o Código Pin introduzido.

WPS-Using PIN Number

Please start WPS on the wireless device you are adding to your wireless network within 117 seconds.

O C300GBRS4 vai manter a autenticação WPS activa durante 120 segundos. Durante este processo, a luz WPS vai piscar. Se não existir qualquer conexão durante esses 120 segundos, a luz desliga-se e o processo de autenticação WPS é interrompido.

PORTUGUÊS



Clique em “Continue” (Continuar) para regressar ao ecrã do Assistente WPS.

Nota: Se a função WPS ainda não tiver sido usada antes, a rede sem fios vai continuar desprotegida.

Se a autenticação do Cliente Sem Fios tiver sido bem sucedida, o assistente vai mostrar a mensagem “WPS - Adding Wireless Device Success” (WPS - Sucesso ao adicionar dispositivo sem fios) e a luz WPS desliga-se.



Clique em “Continue” (Continuar) para regressar à página da Configuração Sem Fios.

O seu Cliente Sem Fios está agora ligado ao C300GBRS4 e a sua rede está protegida com encriptação WPA. Se quiser adicionar mais Clientes Sem Fios com a função WPS, repita os passos E a G.

7. Configuração das regras do Servidor Virtual

O C300GBRS4 da Conceptronic está equipado com um Firewall incorporado para impedir ataques da Internet à sua rede. Este Firewall bloqueia automaticamente todo o tráfego de entrada nas portas não usadas. Quando uma porta bloqueada é necessária para um serviço ou aplicação (por exemplo: um Servidor FTP ou um Servidor WEB), pode criar uma Regra para o Servidor Virtual nas Páginas de Configuração para reencaminhar o tráfego.

A seguir pode ver uma lista das portas mais usadas e a correspondente aplicação:

Porta	Aplicação	Porta	Aplicação
20	FTP Data (Servidor FTP)	80	HTTP (Servidor Web)
21	FTP (Servidor FTP)	110	POP3 (Servidor de correio - Entrada)
22	SSH (Secure Shell)	2000	Remotely Anywhere
23	Telnet	5800	VNC
25	SMTP (Servidor de correio - Saída)	5900	VNC

Para mais portas e as suas correspondes aplicações, consulte: <http://portforward.com/cports.htm>

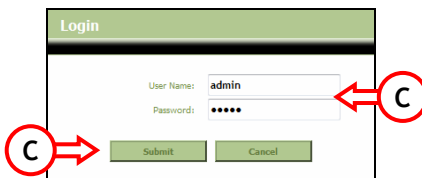
Nota: Quando estiver a usar uma aplicação que suporta UPnP Port Mapping, o router pode ser automaticamente configurado pela aplicação quando for necessário. Nesse caso, não precisa de configurar manualmente os mapeamentos da sua porta.

Nota: Quando usar regras de Servidor Virtual, é aconselhável configurar o(s) computador(s) com um Endereço IP Fixo em vez de um Endereço IP Dinâmico.

Nota: Para uma explicação detalhada sobre o Servidor Virtual e as opções DMZ, consulte o Manual do Utilizador (só em inglês!) no CD-ROM do produto. Selecione “View User Manual” (Ver Manual do Utilizador) no Menu de Execução Automática.

- Abra o seu navegador (como por exemplo: Internet Explorer, FireFox, Safari ou Chrome).
- Introduza o endereço IP do aparelho na barra de endereços do seu navegador (por defeito: <http://192.168.0.1/>).

A página de início de sessão do C300GBRS4 aparece.



- Introduza o Nome de Utilizador e a Palavra-passe (por defeito: ‘admin’ e ‘admin’) e clique em “Submit” (Enviar) para entrar na configuração com base na web.

PORTUGUÊS

Quando o Nome de Utilizador e a Palavra-passe estiverem correctos, o router mostra um resumo das “Device Settings” (Configurações do Dispositivo).

- D. Seleccione “Advanced” (Avançadas) e “Virtual Server” (Servidor Virtual) no menu de navegação superior.

Vai poder ver a página de configuração do “Virtual Server” (Servidor Virtual) seguinte.

Nota: Na figura seguinte pode ver um exemplo de configuração de um Servidor Virtual.

The screenshot shows the 'Virtual Server' configuration page. On the left is a green sidebar menu with options: Virtual Server, Applications, Firewall, DMZ, IP Filters, MAC Filters, URL Blocking, Domain Blocking, Performance, and DDNS. The main content area has a top navigation bar with 'Home', 'Advanced' (selected), 'Tools', 'Status', and 'Logout'. Below the navigation bar, there's a 'Virtual Server' section with a description: 'The Virtual Server option allows you to define public port on your router for redirection to an internal LAN IP Address and Private LAN port if required. This feature is useful for hosting online services such as FTP or Web Servers.' Below this is a 'Virtual Server List' table with columns: Name, Private IP, Protocol, Private Port, Public Port, and Schedule. The table contains one entry: '1. [x] Personal WEB Server' with Private IP '192.168.0.100', Protocol 'Both', Private Port '80', Public Port '80', and Schedule 'Always'. Below the table is the 'Virtual Server Settings' section. It has a 'Virtual Server' toggle set to 'Enabled'. The 'Name' field contains 'Personal FTP Server'. The 'Private IP Address' field contains '192.168.0.100'. The 'Protocol' dropdown is set to 'Both'. The 'Private Port' field contains '21'. The 'Public Port' field contains '21'. The 'Schedule' dropdown is set to 'Always'. At the bottom right are 'Apply' and 'Cancel' buttons.

Name	Private IP	Protocol	Private Port	Public Port	Schedule
1. [x] Personal WEB Server	192.168.0.100	Both	80	80	Always

Virtual Server Settings

Virtual Server: ☒ Enabled ☐ Disabled

Name:

Private IP Address:

Protocol:

Private Port:

Public Port:

Schedule:

- E. Coloque a regra do Servidor Virtual como “Enabled” (Activo).
F. Introduza um nome para a Regra do seu Servidor Virtual no campo “Name” (Nome).
G. Introduza o Endereço IP do seu computador / servidor que precisa da regra de Servidor Virtual.
H. Seleccione o Protocolo para a Regra de Servidor Virtual: “TCP”, “UDP” ou “Both”.

Nota: Se não souber qual o protocolo que precisa para a Regra do seu Servidor Virtual, seleccione “Both” (Ambas). Esta opção vai passar tanto o tráfego TCP como o UDP para o Endereço IP configurado do seu computador / servidor.

- I. Introduza a porta desejada do seu computador / servidor que precisa da regra de Servidor Virtual.
J. Introduza a porta que deve estar visível fora da sua ligação à Internet.
K. Clique em “Apply” (Aplicar) para aplicar a regra de Servidor Virtual criada.

Quando a regra de Servidor Virtual for guardada, aparece na “Virtual Server List” (Lista de Servidor Virtual).

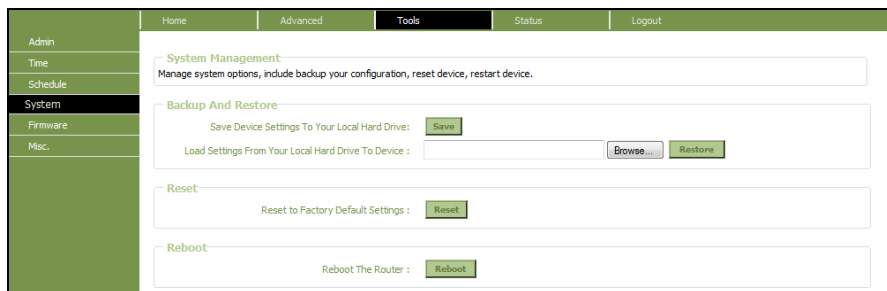
Para criar mais regras de Servidor Virtual, repita os passos E a K.

As regras de Servidor Virtual definidas estão prontas a usar!

8. Reiniciar o C300GBRS4

Quando alterar as definições da configuração do router, estas são directamente aplicadas e activadas. No entanto, é aconselhável reiniciar o C300GBRS4 depois de fazer alterações grandes e importantes na configuração de modo a assegurar-se de que todas as configurações são correctamente aplicadas.

- A. Selecciona “Tools” (Ferramentas) e “System” (Sistema) no menu de navegação superior.

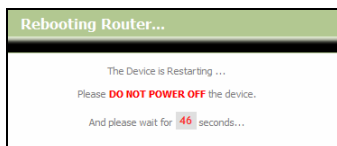


- B. Clique em “Reboot” (Reiniciar) para guardar a configuração, reiniciar o C300GBRS4 e activar correctamente todas as alterações.

Aparece uma mensagem de confirmação.

- C. Clique em “OK” para prosseguir com a reinicialização do router.

Todas as alterações são guardadas e o router vai reiniciar. Aguarde que o contador termine:



Quando terminar de reiniciar, vai regressar à página de login do router.

O seu C300GBRS4 já está pronto a usar!

Nota: Para uma explicação detalhada sobre as características e configurações disponíveis no C300GBRS4, consulte o Manual do Utilizador (só em inglês!) no CD-ROM do produto. Selecciona “View User Manual” (Ver Manual do Utilizador) no Menu de Execução Automática.

Gyorstelepítési útmutató

Köszönjük, hogy a Conceptronic vezeték nélküli, 802.11n gigabites útválasztóját választotta.

Ez a gyorstelepítési útmutató lépésről lépésre elmagyarázza, miként kell a Conceptronic C300GBRS4-et telepítenie és használni.

Ha a termékkel kapcsolatban további adatokra vagy támogatásra volna szüksége, azt tanácsoljuk, keresse fel a **szolgáltatások és terméktámogatás (Service & Support)** c. oldalt a www.conceptronic.net/support honlapon, majd ott válassza ki az alábbi opciók valamelyikét:

- **FAQ** : A gyakran ismétlődő kérdések (GYIK) adatbázisa
- **Downloads** : Használati utasítások, illesztőprogramok, firmware és további letöltések
- **Contact** : Kapcsolatfelvétel a Conceptronic terméktámogatásával

A Conceptronic termékekkel kapcsolatos általános tájékozódás végett keresse fel a Conceptronic honlapját: www.conceptronic.net.

Az alább ismertetett hardverkonfiguráció az adott számítógép esetében kicsit más is lehet. Mindez függ az éppen használt operációs rendszertől.

Tartalomjegyzék

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| 1. A csomag tartalma | 5. A C300GBRS4 konfigurálása |
| 2. A C300GBRS4 magyarázata | 5.1. Webalapú konfiguráció |
| 3. A hardver telepítése | 5.2. Telepítővarázsló |
| 3.1. WAN-csatlakozás | 6. A WPS-funkció alkalmazása |
| 3.2. LAN-/vezeték nélküli LAN-csatlakozás | 6.1. WPS – Nyomógombos technológia |
| 4. A számítógép konfigurálása | 6.2. WPS – Pinkódos technológia |
| 4.1. Saját IP-cím konfigurálása | 7. A virtuális szerver szabályainak telepítése |
| 4.2. Saját csatlakozás ellenőrzése | 8. Újraindítás |

1. A csomag tartalma

A Conceptronic vezeték nélküli, 802.11n gigabites útválasztóját tartalmazó csomagban az alábbiak találhatók:

- A Conceptronic C300GBRS4-es, vezeték nélküli, 802.11n gigabites útválasztója
- 5 V-os egyenáramú, 2 A-es tápegység
- 3 antenna a vezeték nélküli csatlakoztathatósághoz
- 1,8 m-es LAN-kábel
- Többnyelvű gyors telepítési útmutató
- Termékismertető CD-ROM

2. A C300GBRS4 magyarázata

• Előlap



Szám	Leírás	Állapot	Az állapot magyarázata
1.	Power LED	KI BE	A berendezés ki van kapcsolva A berendezés be van kapcsolva
2.	Status LED	KI VILLOG	A berendezés ki van kapcsolva/Rendszerhiba* A berendezés be van kapcsolva és használatkész
3.	WAN LED	KI FOLYAMATOSAN VILÁGÍT	Nincs előállítva semmilyen WAN-csatlakozás WAN-csatlakozás előállítva Adatküldés vagy -fogadás a WAN-porton keresztül
4.	WLAN LED	KI VILLOG	A vezeték nélküli interfész kikapcsolva A vezeték nélküli interfész bekapcsolva és aktív
5.	LAN LED-ek (1, 2, 3, 4)	KI BE – NA- RANCSSÁRGA BE – ZÖLD BE – VILLOG	Nincs előállítva semmilyen hálózati kapcsolat a LAN-port felé Gigabites hálózati kapcsolat előállítva a LAN-porton 10/100 Mb/s hálózati kapcsolat előállítva a LAN-porton Adatküldés vagy -fogadás a LAN-porton keresztül
6.	WPS LED	BE – VILLOG	Ha a WPS-gombot megnyomták, a WPS LED 120 mp-ig villog, amíg a WPS-ügyfeleket keresi.**
7.	WPS-gomb		A WPS-funkció bekapcsolásához nyomja meg a WPS gombot. Az útválasztó 120 mp-ig keresi a WPS-ügyfeleket.**

MAGYAR

- * Szokásos alkalmazásnál az állapotjelző LED kigyullad és 15 mp-ig villog azután, hogy az eszközt bekapcsolták vagy újraindították. Ha az eszköz esetében rendszerhibára került sor, az állapotjelző LED nem gyullad ki.

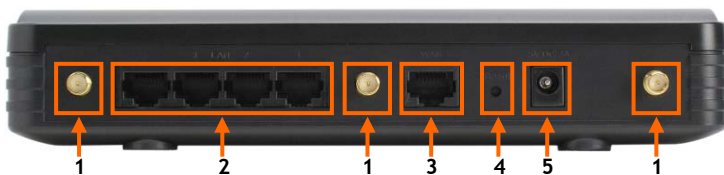
A rendszerhiba kiküszöbölésére az alábbiak valamelyike alkalmazható:

- Kapcsolja ki az eszközt, várjon 10 mp-ig és újból csatlakoztassa az eszköz tápellátását.
- Az eszköz hátoldalán lévő visszaállító gombnak a +/- 15 mp-ig történő megnyomásával állítsa vissza az eszközt a gyári alapértelmezett értékekre.

Ha az állapotjelző nem gyullad ki a fenti lehetőségek kipróbálása után, forduljon a Conceptronic terméktámogatásához a következő e-mail címen: www.conceptronic.net/support

- ** A WPS-funkcióval kapcsolatos további tájékozódás végett lásd ennek a gyorstelepítési útmutatónak a 6. fejezetét.

• Hátlap



Szám	Leírás	Magyarázat
1.	Antennacsatlakozás	Ellentétes irányú SMA-csatlakozó a vezeték nélküli antennához
2.	LAN-portok	A számítógép(ek)nek az útválasztóhoz való csatlakoztatására
3.	WAN-port	A széles sávú csatlakozásnak az útválasztóhoz való csatlakoztatására
4.	Visszaállító gomb	Az útválasztónak a gyári alapértelmezett beállításokra való visszaállítására
5.	Hálózati csatlakozás	A tápegységnek az útválasztóhoz való csatlakoztatására

Megjegyzés: Ez a gyorstelepítési útmutató csak a C300GBRS4 telepítésével és működtetésével kapcsolatos alapvető lépéseket magyarázza el. A C300GBRS4 különböző funkcióival kapcsolatos további tájékozódás végett lásd a használati utasítást (kizárólag angol nyelvű!) a termékmismertető CD-ROM-on. Jelölje ki a „View Use Manual”-t az Autorun menün.

3. A hardver telepítése

Csatlakoztassa a 3 antennát az antennacsatlakozásokhoz a C300GBRS4 hátoldalán.

Csatlakoztassa a tápegységet a C300GBRS4 hátoldalán lévő hálózati csatlakozáshoz, valamint szabad falicsatlakozóhoz. Az áramellátást jelző LED kigyullad a C300GBRS4 előlapján.

3.1 WAN-csatlakozás

LAN-kábel segítségével csatlakoztassa a C300GBRS4-et saját kábeléhez, DSL-éhez vagy Fibre-modemjéhez. A WAN LED kigyullad a C300GBRS4 elején.

Megjegyzés: Ha az előlapon lévő WAN LED nem gyullad ki, ellenőrizze, hogy:

- a C300GBRS4 áram alatt van-e (az áramellátást jelző LED-nek világítania kell).
- a kábel, a DSL vagy a Fibre-modem be van-e kapcsolva.
- a két eszköz közötti LAN-kábel megfelelően van-e csatlakoztatva.

3.2 LAN-/vezeték nélküli LAN-csatlakozás

LAN-kábeles felhasználóknál:

Csatlakoztassa a C300GBRS4 hátlapján lévő 4 LAN-port valamelyikéhez, valamint az adott számítógép hálózati kártyájához a LAN-kábelt.

Az igénybe vett LAN-port LAN LED-je kigyullad jelezve, hogy a számítógép csatlakoztatva lett. (A számítógépet be kell kapcsolni, a LAN-csatlakozást engedélyezni kell.)

Vezeték nélküli felhasználók esetén:

A C300GBRS4-re kétféleképpen lehet vezeték nélkül rácsatlakozni:

- Manuálisan.
- Automatikusan, a WPS-funkció segítségével.

Ha Önnek egy vagy több ügyfele nem támogatja a WPS-t, tanácsos manuálisan rácsatlakozni a C300GBRS4-re.

Megjegyzés: A C300GBRS4 biztonságáról — alapértelmezésben — a WPA-PSK/WPA2-PSK (vegyes mód) gondoskodik. A C300GBRS4-nél alkalmazott WPA-jelszó a termékismertető matricán látható, a 300GBRS4 alján.

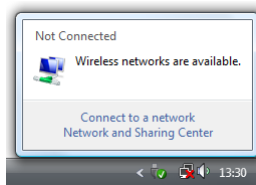
MAGYAR

Vezeték nélküli csatlakozás manuális kialakítása:

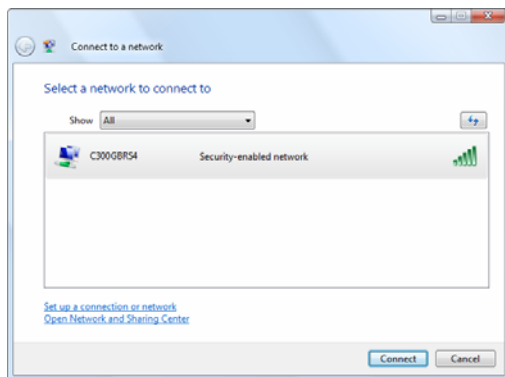
Szinte minden vezeték nélküli kártyamárka vagy -típus eltérő ügyfélalkalmazást használ. Arra nézve, hogyan kell csatlakozást kialakítani vezeték nélküli hálózattal, lásd az adott, vezeték nélküli hálózati kártya leírását.

Megjegyzés: Az alábbi példa esetében a Microsoft szabványos, vezeték nélküli ügyfelét alkalmazzuk, amely beépül a Service Pack 1 segítségével a Windows Vistába.

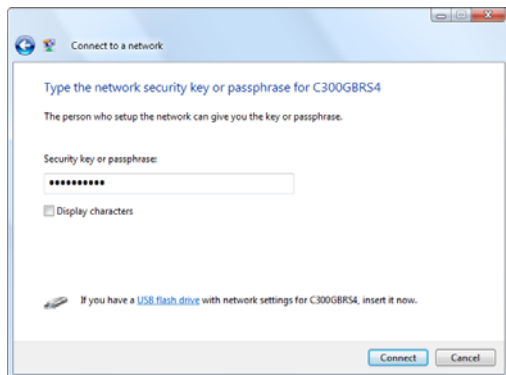
- A Kattintson a hálózat ikonjára az adott tálcán, majd kattintson a következőkre: „**Wireless networks are available**”.



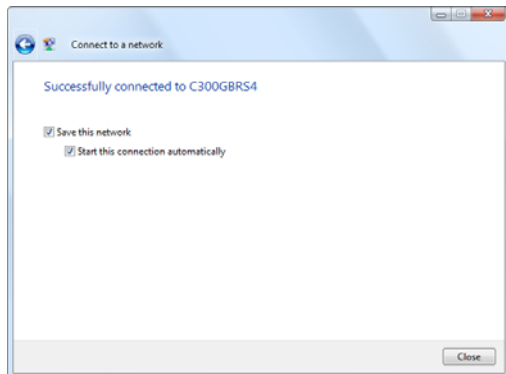
- B Jelölje ki a listán a „C300GBRS4” hálózatot, majd kattintson a „Connect”-re.



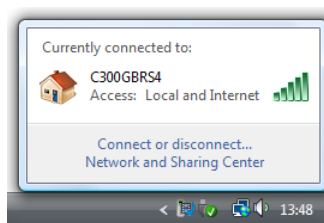
- C Ez a fejezet ismerteti a szükséges lépéseket azzal kapcsolatban, miként kell manuálisan rácsatlakozni saját, vezeték nélküli hálózatra. A WPS-funkcióval, valamint a konfigurálás lépéseivel kapcsolatos további tájékozódás végett lásd ennek a gyorstelepítési útmutatónak a 6. fejezetét.



- D Amikor a csatlakozás már létrejött, dönthet a hálózat elmentése mellett, így azt minden egyes alkalommal, amikor a számítógépet bekapcsolják, automatikusan elindíthatja. A csatlakoztatás varázslójából való kilépéshez kattintson a „Close”-ra.



- E A vezeték nélküli csatlakozás állapotának ellenőrzése érdekében rákattinthat a hálózat ikonjára a tálcán. Utána láthatjuk, hogy éppen melyik hálózatra vagyunk rácsatlakozva, hogy milyen az adott elérés, és hogy milyen a kapcsolat jelerőssége.



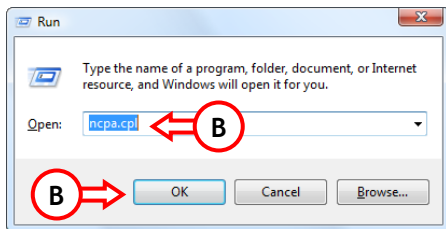
4. A számítógép konfigurálása

4.1 Saját IP-cím konfigurálása

A C300GBRS4-hez tartozik egy beépített DHCP-szerver is. A DHCP-szerver automatikusan hozzárendel egy IP-címet minden egyes csatlakoztatott számítógéphez, ha a csatlakoztatott számítógép beállítása a következő: „Obtain an IP address automatically”.

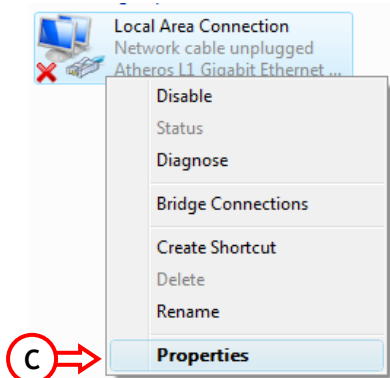
A legtöbb számítógép alapértelmezésben úgy van konfigurálva, hogy automatikusan kérjen IP-címet. Ha nem ez a helyzet, az alábbi utasítások betartásával konfigurálni kell a számítógépet, hogy automatikusan kérjen IP-címet. Ezek az utasítások a Service Pack 1-gyel kiegészített Windows Vistán alapulnak. Ha az adott számítógép más verziójú vagy operációs rendszerű, a szükséges lépések mások is lehetnek.

- A. Kattintson a következőkre: „Start” → „Run”.
- B. Írja be a „NCPA.CPL” parancsot, majd nyomja meg az „OK”-t.



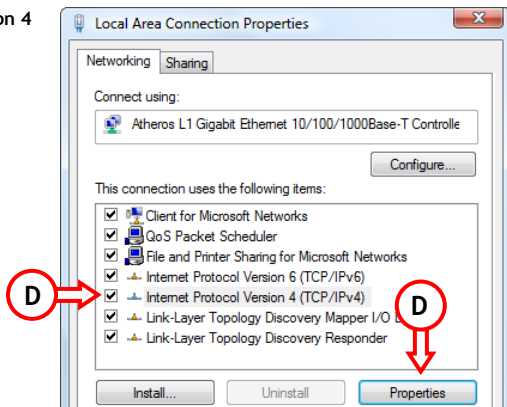
A Network Connections (hálózati kapcsolatok) ablak jelenik meg.

- C. Kattintson az egér jobb oldali gombjával a „Local Area Connection”-re (vezetékes vagy vezeték nélküli, az éppen használt kapcsolattól függően), majd jelölje ki a „Properties”-t.



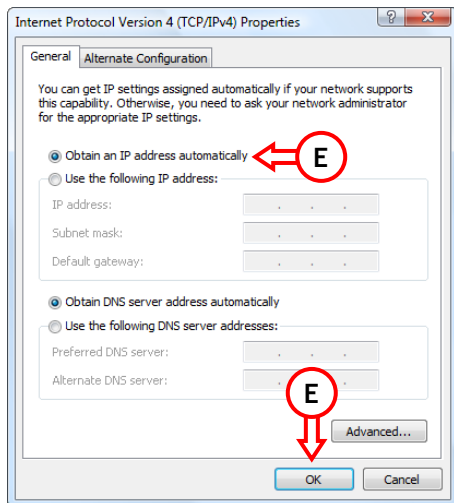
A Local Area Connectionnek (helyi kapcsolat) a Properties (tulajdonságok) ablaka jelenik meg.

- D. Jelölje ki az „Internet Protocol Version 4 (TCP/IPv4)”-et, majd kattintson a „Properties”-re.



Az Internet Protocol Version 4-nek (TCP/IPv4) (internetprotokoll 4-es verzió) a Properties (tulajdonságok) ablaka jelenik meg.

- E. Állítsa be a tulajdonságokat a következőkre: „Obtain an IP address automatically”, majd a beállítások elmentéséhez nyomja meg az „OK”-t.
- F. A beállítások elmentéséhez nyomja meg az „OK”-t a Local Area Connectionnek a Properties ablakában.



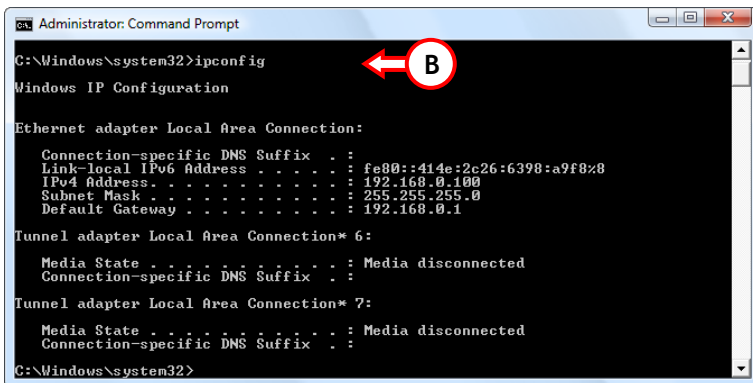
4.2 Saját csatlakozás ellenőrzése

A Windowsnak a Command üzenetével ellenőrizheti, vajon helyes IP-címet kapott-e az adott helyi kapcsolat kialakításához. Ez a példa a Service Pack 1-gyet kiegészítő Windows Vistán alapul. A Vistának rendszergazdai jogosultsággal kell rendelkeznie az alábbi lépések végrehajtásához. Azt is elmagyarázzuk, miként kell rendszergazdai jogosultságot szerezni.

- A. Kattintson a következőkre: „Start” → „All programs” → „Accessories”, majd kattintson az egér jobb oldali gombjával a „Command Prompt”-ra, végül pedig jelölje ki a „Run as administrator”-t. Figyelmeztető üzenet érkezik, amelyet a „Continue”-ra kattintva elfogadhat.

A Command Prompt (parancssor) jelenik meg. Bizonyosodjon meg róla, hogy a Command Prompt címsorban a következő szerepel: „Administrator: Command Prompt”. Ha az „Administrator” nem szerepel, Ön nem rendelkezik az ezekhez a lépésekhez szükséges rendszergazdai jogosultsággal, és ismét végre kell hajtania az A. lépést.

- B. Írja be az „IPCONFIG” parancsot, majd nyomja meg az ENTER-t.



```
Administrator: Command Prompt

C:\Windows\system32>ipconfig

Windows IP Configuration

Ethernet adapter Local Area Connection:

    Connection-specific DNS Suffix  . : 
    Link-local IPv6 Address . . . . . : fe80::414e:2c26:6398:a9f8%8
    IPv4 Address. . . . . : 192.168.0.100
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 192.168.0.1

Tunnel adapter Local Area Connection* 6:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

Tunnel adapter Local Area Connection* 7:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

C:\Windows\system32>
```

Az alábbi adatoknak kell megjelenniük:

<u>IPv4 Address (IPv4-cím)</u>	: 192.168.0.xxx (ahol az xxx bármely szám lehet 100 ~ 199 között).
<u>Subnet Mask (alhálózati maszk)</u>	: 255.255.255.0
<u>Default Gateway (alapértelmezettátjáró)</u>	: 192.168.0.1

Ha a fentebb közölt adatok megfelelnek az adott konfigurációnak, folytathatja az eszköz konfigurálását az 5. fejezetben említettek szerint.

Ha a fenti adatok nem felelnek meg az adott konfigurációnak (azaz az adott IP-cím 169.254.xxx.xxx), akkor menjen végig az alábbi lehetőségeken:

1. Kapcsolja KI, majd újból BE az eszközt.
2. Csatlakoztassa újból a LAN-kábelt az eszközhöz és a számítógéphez.
3. Újítsa meg az adott számítógép IP-címét az alábbi parancsokkal:
 - „IPCONFIG/RELEASE” a rossz IP-cím feloldására.
 - „IPCONFIG/RENEW”, ha új IP-címet kíván kapni az eszköztől.

```

Administrator: Command Prompt
C:\Windows\system32>ipconfig /release

Windows IP Configuration

An error occurred while releasing interface Loopback Pseudo-Interface 1 : The system cannot find the file specified.

Ethernet adapter Local Area Connection:

    Connection-specific DNS Suffix  . : 
    Link-local IPv6 Address . . . . . : fe80::414e:2c26:6398:a9f8%8
    Default Gateway . . . . . : 

Tunnel adapter Local Area Connection* 6:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

Tunnel adapter Local Area Connection* 7:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

C:\Windows\system32>ipconfig /renew

Windows IP Configuration

An error occurred while releasing interface Loopback Pseudo-Interface 1 : The system cannot find the file specified.

Ethernet adapter Local Area Connection:

    Connection-specific DNS Suffix  . : 
    Link-local IPv6 Address . . . . . : fe80::414e:2c26:6398:a9f8%8
    IPv4 Address. . . . . : 192.168.0.100
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 192.168.0.1

Tunnel adapter Local Area Connection* 6:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

Tunnel adapter Local Area Connection* 7:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

C:\Windows\system32>
  
```

Ha a fenti lépések nem oldják meg az IP-cím problémáját, az eszközt visszaállíthatja a gyári alapértelmezett beállításokra az eszköz hátoldalán lévő visszaállító gomb segítségével. Tartsa lenyomva +/- 15 mp-ig a visszaállító gombot a gyári alapértelmezett beállítások betöltéséhez. Amikor az állapotjelző LED ismét aktív, az IP-cím megújításához ismételje meg a B. lépést.

Megjegyzés: Ha a probléma továbbra is fennáll, ellenőrizze, vajon minden kábel megfelelően lett-e csatlakoztatva. A WAN-portot a modemhez, a LAN-portot pedig a számítógéphez kell csatlakoztatni. Ezeknek a rosszul történő csatlakoztatása azt is eredményezheti, hogy nem a megfelelő IP-címet kapják.

5. A C00GBRS4 konfigurálása

Ez a fejezet azt ismerteti, miként kell a C300GBRS4-et a beépített telepítővarázsló segítségével konfigurálni. Az ebben a fejezetben közölt lépések végrehajtása után az adott útválasztó már be van állítva az elsődleges feladatok ellátására beleértve a vezeték nélküli biztonságot is.

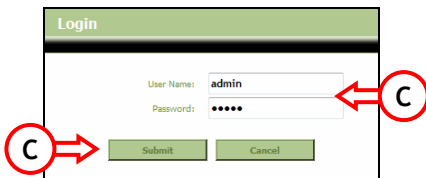
5.1 Webalapú konfiguráció

A C300GBRS4 konfigurációja webalapú. Webböngészőre lesz szüksége az eszköz konfigurálásához.

Megjegyzés: Az útválasztó konfigurálásához tanácsos a vezeték nélküli kapcsolat helyett LAN-kábeles kapcsolatot kialakítani az eszköz felé.

- A. Indítsa el a webböngészőt (például: Internet Explorer, Firefox, Safari vagy Chrome).
- B. Írja be az eszköz IP-címét a webböngésző címsorába (alapértelmezés: <http://192.168.0.1/>).

A C300GBRS4-nek a bejelentkezési oldala jelenik meg.



- C. Írja be a felhasználónevet és a jelszót (alapértelmezés: „admin” és „admin”), majd kattintson a „Submit”-re, ha be kíván lépni a webalapú konfigurációba.

Ha a felhasználónév és a jelszó helyes, az útválasztó a „Device Settings” áttekintést fogja felkínálni:

NETWORKING WIRELESS BROADBAND ROUTER

CONCEPTRONIC
The Concept of Global Communication

Home | Advanced | Tools | Status | Logout

Wizard
Wireless
WAN
LAN
DHCP

Device Settings System Time: 16:48:05 12/08/2008
Firmware Version : 1.00

LAN

MAC Address : 00:22:f7:08:80:d8
IP Address : 192.168.0.1
Subnet Mask : 255.255.255.0
DHCP Server : Enabled
Start IP Address : 192.168.0.100
End IP Address : 192.168.0.199

WAN

Current Device Mode : Router Mode
MAC Address : 00:22:f7:08:80:d9
Host Name : C300GBRS4
Connection Type : DHCP
Connection Status : Disconnected [DHCP Renew](#) [DHCP Release](#)
IP Address : 0.0.0.0
Subnet Mask : 0.0.0.0
Default Gateway : 0.0.0.0
DNS 1 : 0.0.0.0
DNS 2 : 0.0.0.0

Wireless 802.11n

MAC Address : 00:22:f7:08:80:d8
Mode : Mixed(b/g/n)
SSID : C300GBRS4
Channel : 6
Encryption : WPA-PSK/WPA2-PSK
SSID Broadcast : Enabled

A „Device Settings” áttekintés minden konfigurált beállítást tartalmaz az útválasztónak a LAN-, WAN-, illetve vezeték nélküli elemével kapcsolatban.

5.2 Telepítővarázsló

A C300GBRS4 a beépített varázslón keresztül telepíthető. Ez a varázsló segít majd lépésről lépésre konfigurálni a C300GBRS4-nek az alapbeállításait.

Megjegyzés: Mielőtt a konfigurációs varázslóval kezdene dolgozni, bizonyosodjon meg róla, hogy az internetbeállításokkal kapcsolatos összes adat a rendelkezésére áll. (Például: fiókatatok, a kapcsolat típusa stb.)

A. Kattintson a „Wizard” gombra a webkonfiguráció bal oldali menüjén.

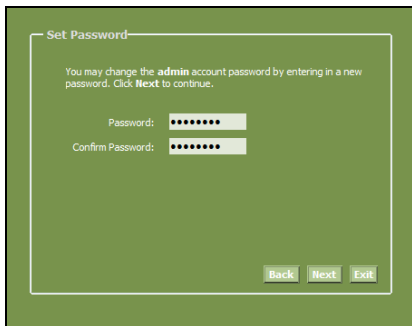
B. Kattintson a „Run Wizard” gombra.

C. A köszöntő képernyőn a varázsló tevékenysége öt lépésben van felsorolva. A folytatáshoz kattintson a „Next”-re.



D. Itt ajánlatos beállítani a rendszergazda jelszóját. Írja be az új jelszót, majd írja be még egyszer megerősítés végett.

Amikor végzett, kattintson a „Next”-re.



- E. Rendszerkezelési megfontolásból az idő megfelelő beállítása kritikus jelentőségű, ha a rendszernaplókban pontos időbélyegzőkre van szükség.

Ebben a lépésben a megfelelő időzónát állítsa be.

Amikor végzett, kattintson a „Next”-re.

Choose Time Zone

Select the appropriate time zone for your location and click **Next** to continue.

(GMT+01:00) Amsterdam, Berlin, Bern, Rome, Stockholm, Vienna

Back Next Exit

- F. Jelölje ki az adott szolgáltató beállításainak megfelelő Internet Connection (internetkapcsolat) módszert.

Ha nem tudja, melyik opcióra van szüksége az internetkapcsolathoz, nézzon utána a szolgáltató dokumentációjában vagy forduljon szolgáltatójának a Sűgőjához.

Amikor végzett, kattintson a „Next”-re.

Set Internet Connection

Select the connection type to connect to your ISP. Click **Next** to continue.

- Static IP Choose this option to set static IP information provided to you by your ISP.
- ☒ Dynamic IP Choose this option to obtain an IP address automatically from your ISP.
- PPPoE Choose this option if your ISP uses PPPoE.
- PPTP Choose this option if your ISP uses PPTP.
- L2TP Choose this option if your ISP uses L2tp.

Back Next Exit

- G. Ha szolgáltatója statikus IP-kapcsolatot igényel, jelölje ki a „Static IP” opciót.

Írja be a szükséges adatokat:

- IP-cím
- Alhálózati maszk
- Az ISP-átjáró címe
- Elsődleges DNS
- Másodlagos DNS (tetszőleges)

Amikor végzett, kattintson a „Next”-re.

Kapcsolat – Statikus IP

Set Static IP Settings

Enter the static IP information provided to you by your ISP. Click **Next** to continue.

IP Address :

Subnet Mask :

ISP Gateway Address :

Primary DNS :

Secondary DNS :

Back Next Exit

- J. Ha a szolgáltató PPTP-kapcsolatot igényel, jelölje ki a „PPTP” opciót.

Írja be a szükséges adatokat:

- A szerver IP-je
- PPTP-fiók
- PPTP-jelszó
- A jelszó megerősítése

Ha végzett, kattintson a „Next”-re.

Kapcsolat – PPTP

- K. Ha a szolgáltató L2TP-kapcsolatot igényel, jelölje ki az „L2TP” opciót.

Írja be a szükséges adatokat:

- A szerver IP-je
- L2TP-fiók
- L2TP-jelszó
- A jelszó megerősítése

Ha végzett, kattintson a „Next”-re.

Kapcsolat – L2TP

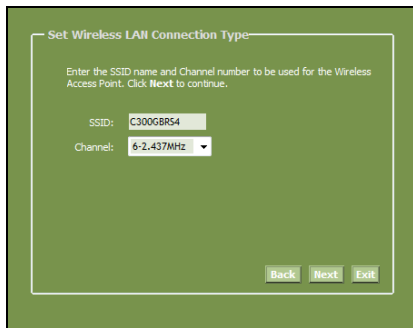
Ha a WAN-konfiguráció teljes, a varázsló a vezeték nélküli konfigurációval folytatja:

MAGYAR

- L. Az útválasztó SSID-jét meg is lehet változtatni. Az SSID az útválasztó vezeték nélküli kapcsolatának neve. Ha a számítógépen vezeték nélküli hálózatokat keresnek, ezt a nevet fogják majd keresni.

A csatornaszám 1 és 13 között változtatható. Ha lassú kapcsolatot vagy a kapcsolat megszakadását tapasztalja, másik elérési pont is lehet az adott területen, amelyik zavarhatja az adott, vezeték nélküli csatornát. Ebben az esetben próbálkozzon másik csatornával.

Ha végzett, kattintson a „Next”-re.



Vezeték nélküli kapcsolatát titkosítással is biztonságossá teheti. Alapértelmezésben a vezeték nélküli kapcsolat nem biztonságos. Ahhoz, hogy a hálózathoz való jogosulatlan hozzáférést megakadályozhassa, állítson be valamilyen biztonsági szintet a telepítővarázslón keresztül.

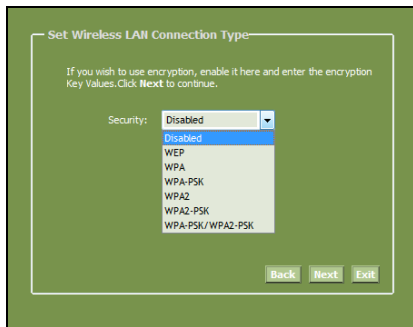
Ha a C300GBRS4-nek a WPS-funkcióját kívánja használni, kihagyhatja a vezeték nélküli konfigurációt és folytathatja titkosítás nélkül a telepítővarázslóval. A WPS-biztonság telepítéséhez folytassa ennek a gyors telepítési útmutatónak a 6. fejezetével.

Megjegyzés: A telepítővarázsló minden biztonsági opcióját elmagyarázzuk, de tanácsos az adott hálózatot „WPA-PSK/WPA2-PSK” biztonság mellett biztosítani, ha a szóba jöhető ügyfeleknél a WPS nem támogatott. A WPA2 a legmagasabb biztonsági szint, amely visszafelé kompatibilis a csak WPA-s ügyfelekkel.

Megjegyzés: Ne felejtse el vagy írja fel a vezeték nélküli biztonságra nézve beírt adatokat. Szüksége lesz ugyanis rá, ha — a C300GBRS4-hez való csatlakoztatás érdekében — konfigurálni kíván egy vezeték nélküli ügyfelet!

- M. Jelöljön ki valamilyen biztonsági szintet a vezeték nélküli hálózathoz.

Ha a biztonsági szintet már kiválasztották, a varázsló megjeleníti a szükséges adatok bevitelére szolgáló mezőket.



- N. Ha a hálózatát WEP-titkosítással kívánja biztosítani, jelölje ki a „WEP”-t a legördülő listán. Írja be a WEP-kulcsot ASCII-formátumban (beadott karakterek: A-Z, 0-9).

Megjegyzés: A varázsló segítségével csak WEP 64 bites konfigurálható.

Biztonság — WEP-titkosítás

Security:	WEP
WEP Key:	
Confirm WEP Key:	
(5 ASCII characters)	

- O. Ha a hálózatot WPA-val vagy WPA2-vel (amely Radius szerverrel egészül ki) kívánja biztonságossá tenni, jelölje ki a „WPA”-t vagy a „WPA2”-t a legördülő listán.

Írja be a Radius szerver IP-címét és a megosztott kulcsot, majd erősítse meg a megosztott kulcsot a második mezőn.

Biztonság — WPA-/WPA2-titkosítás

Security:	WPA
RADIUS Server:	
Shared Key:	
Confirm Shared Key:	
(64 digits or characters)	

- P. Ha a hálózatot WPA-PSK-val vagy WPA2-PSK-val kívánja biztonságossá tenni, jelölje ki a „WPA-PSK”-t, a „WPA2-PSK”-t vagy a „WPA-PSK/WPA2-PSK”-t a legördülő listán.

Írja be a titkosításhoz szükséges jelszót, majd erősítse meg ezt a második mezőn.

Biztonság — WPA-PSK/WPA2-PSK

Security:	WPA-PSK/WPA2-PSK
Passphrase:	***** (8 ~ 63 characters)
Confirm Passphrase:	***** (8 ~ 63 characters)

- Q. Ha az összes, vezeték nélküli beállítással végzett, a folytatáshoz kattintson a „Next”-re.

- R. Ezzel a telepítővarázsló befejezte tevékenységét. Ha saját beállításait kívánja alkalmazni, kattintson a „Save & Take Effect”-re.

Amennyiben valamelyik beállítást meg kívánja változtatni, kattintson a „Back”-re, ha vissza kíván térni az előző képernyőhöz.

Ha változtatás nélkül kívánja bezárni a telepítővarázslót, kattintson az „Exit”-re.

Save&Take effect

The Setup Wizard has completed. Click on Back to modify changes or mistakes. Click on Save&Take effect to save the current settings and take effect.

Back Save&Take effect Exit

Ha a „Save & Take Effect”-et jelölte ki, az útválasztó a konfigurált beállításokat fogja alkalmazni. Várjon a következő üzenetre: „Save Complete” (Az elmentés befejeződött).

MAGYAR

S. Ezzel a konfigurálásnak vége. A telepítővarázslóból való kilépéshez kattintson a „Close”-ra.

Ekkor a gép visszaküldi Önt a „Device Settings” áttekintéséhez, amelyen a WAN-, valamint a vezeték nélküli kapcsolatra nézve konfigurált beállítások láthatók.

Ezzel a C300GBRS4 útválasztó használatkész!

Megjegyzés: A C300GBRS4 esetében rendelkezésre álló funkciók és beállítások részletes áttekintéséhez olvassa el a használati útmutatót (kizárólag angol nyelvű!) a termékismertető CD-ROM-on. Jelölje ki a „View User Manual”-t az Autorun menün.

6. A WPS-funkció alkalmazása

A Conceptronic C300GBRS4 támogatja a WPS-t (Wi-Fi-vel védett telepítés). A WPS egy a vezeték nélküli hálózatok könnyű és biztonságos kialakítására szolgáló szabvány. A WPS segítségével néhány egyszerű lépés keretében telepítheti és védheti saját, vezeték nélküli hálózatát.

Megjegyzés: Ahhoz, hogy a WPS-t a C300GBRS4-gyel együtt használhassa, a WPS-t támogató, vezeték nélküli ügyfelekkel kell rendelkeznie. Ha van egy vagy több olyan, vezeték nélküli ügyfele, amelyeknél a WPS nem támogatott, tanácsos a hálózatot a telepítővarázsló segítségével manuálisan biztonságossá tenni; erre nézve részleteket az **5.2. fejezetben** olvashat.

Megjegyzés: A WPS-sel kapcsolatos további (műszaki) tájékoztatás végett ellátogathat az alábbi honlapra:
http://en.wikipedia.org/wiki/Wi-Fi_Protected_Setup

A C300GBRS4 kétféleképpen támogatja WPS-kapcsolat aktiválását és kialakítását:

- Nyomógombos technológia
- Pinkódos technológia

6.1 WPS — Nyomógombos technológia

A WPS nyomógombos technológia (virtuális) gombot igényel a vezeték nélküli ügyfelek esetében, hogy kapcsolatot lehessen kialakítani a C300GBRS4 és az adott, vezeték nélküli ügyfél között. Bizonyos, vezeték nélküli ügyfelek valóságos gomb alkalmazásával működnek a WPS nyomógombos technológia bekapcsolása érdekében; bizonyos, vezeték nélküli ügyfelek viszont virtuális gombot alkalmaznak a program keretében.

Az alábbi lépések segítségével — a nyomógombos technológia alkalmazása mellett — lehet WPS-kapcsolatot aktiválni, illetve kialakítani:

- A. Addig nyomja a WPS gombot a C300GBRS4 előlapján, amíg a WPS LED-je villogni nem kezd.
- B. Nyomja meg a WPS gombot a vezeték nélküli ügyfél esetében. Ez lehet hardvergomb vagy virtuális gomb a vezeték nélküli ügyfél programjában.

A C300GBRS4 aktiválja a WPA-biztonságot az adott, vezeték nélküli hálózat esetében, majd elfogadja a vezeték nélküli ügyfélnek a vezeték nélküli kapcsolatot.

Megjegyzés: A C300GBRS4 120 mp-ig tartja aktívan a WPS hitelesítését. Ezalatt a WPS LED-je villog. Ha ez alatt a 120 mp alatt nem jön létre kapcsolat, a LED kialszik és a WPS hitelesítési folyamata leáll.
 Ha a WPS-funkciót előtte nem használták még, a vezeték nélküli hálózat továbbra sem lesz biztonságos.

Ha a vezeték nélküli ügyfél hitelesítése sikeres, a WPS LED-je kialszik.

MAGYAR

Az adott, vezeték nélküli ügyfél inntől fogva rá van csatlakozva a C300GBRS4-re, az Ön hálózata pedig WPA-titkosítás mellett biztonságos.

Anélkül, hogy a korábbi, vezeték nélküli WPS-ügyfelek felé kialakított kapcsolatot elveszítené, további, vezeték nélküli WPS-ügyfeleket is hozzáadhat.

Ha további, vezeték nélküli WPS-ügyfeleket kíván hozzáadni, ismételje meg az A. és B. lépést.

Megjegyzés: A C300GBRS4 által generált WPA-kulcs véletlenszerű.

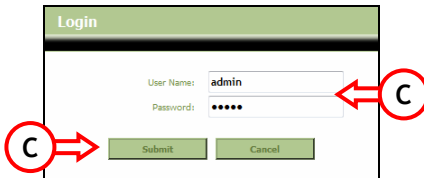
6.2 WPS – Pinkódos technológia

Ha a WPS-sel engedélyezett, vezeték nélküli ügyfélnek nincs (virtuális) nyomógombja, WPS-kapcsolat kialakítására használható a pinkódos technológia.

Megjegyzés: Ahhoz, hogy a WPS-nek a pinkódos funkcióját bekapcsolhassa, olyan számítógép szükséges, amely a C300GBRS4-hez kapcsolódó huzalozású.

- A. Nyissa meg a webböngészőt (például: Internet Explorer, Firefox, Safari vagy Chrome).
- B. Írja be az eszköz IP-címét a webböngészőnek a címsorába (alapértelmezett: <http://192.168.0.1/>).

A C300GBRS4 bejelentkezési oldala jelenik meg.



- C. Írja be a felhasználónevet és a jelszót (alapértelmezett: „admin” és „admin”), majd kattintson a „Submit”-re, ha be kíván lépni a webkonfigurációba.
- Ha a felhasználónév és a jelszó helyes, az útválasztó a „Device Settings” áttekintést fogja megjeleníteni.

- D. Jelölje ki a „Wireless”-t a bal oldali menün.

A vezeték nélküli konfiguráció elnevezésű oldalak jelennek meg. Ennek a konfigurációs oldalnak az alján található a „Wi-Fi Protected Setup” rész.

Wi-Fi Protected Setup

Wi-Fi Protected Function : ☒ Enabled ☐ Disabled

Current PIN : 42097372

Wi-Fi Protected Status : Enabled/Not Configured

E. Kattintson a képernyőn az „Add Wireless Device Wizard” gombra.

A WPS-varázsló jelenik meg a képernyőn:

Wi-Fi Protected Setup

There are two ways to add a wireless device to your wireless network: PIN or Push Button.

If the wireless device you want to add only comes with PIN number, enter its PIN number below and press "Connect" button. It will help you to add this device to your wireless network.

PIN Number:

If the wireless device you want to add has both options available, you may use "Virtual Push Button" if you prefer.

Push Button:

Ennek a varázslónak a segítségével lehet bekapcsolni a Pin Code funkciót. Ahhoz, hogy a Pin Code-jogosultsággal dolgozni kezdhesen, szüksége lesz az adott, vezeték nélküli ügyfél által generált pinkódra.

F. Jelölje ki a WPS-nek a Pin Code funkcióját az adott, vezeték nélküli ügyfél programjában. A vezeték nélküli ügyfél pinkódot generál, amely megjelenik majd a képernyőn is.

PIN Code: (Produce automatically)

Please register the PIN code on the AP site then press "Setup Start" button.



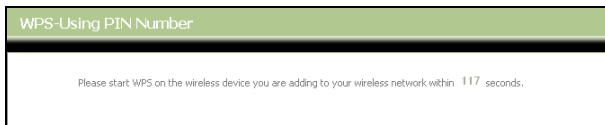
PIN Number:

[A vezeték nélküli ügyfél programja]

G. Írja be a vezeték nélküli ügyfél által megadott pinkódot a C300GBRS4-nek a WPS-varázslójába, majd nyomja meg a „Connect”-et.

A C300GBRS4 bekapcsolja a WPA-biztonságot az adott, vezeték nélküli hálózaton, majd elfogadja a beírt pinkóddal az adott, vezeték nélküli ügyfélnek a vezeték nélküli kapcsolatát.

MAGYAR



A C300GBRS4 120 mp-ig tartja aktívan a WPS hitelesítést. Ezalatt a WPS LED-je villog. Ha nem jön létre kapcsolat 120 mp-en belül, a LED kialszik és a WPS hitelesítési folyamata leáll.



Ha vissza kíván térni a WPS varázslójának a képernyőjéhez, kattintson a „Continue”-ra.

Megjegyzés: Ha a WPS-funkciót korábban még nem használták, a vezeték nélküli hálózat továbbra sem lesz biztonságos.

Ha a vezeték nélküli ügyfél hitelesítése sikeres, a varázsló a következőket jeleníti meg: „WPS - Adding Wireless Device Success” (WPS – A vezeték nélküli eszköz hozzáadása sikeres), majd a WPS LED-je kialszik.



Ha vissza kíván térni a Wireless Configuration (vezeték nélküli konfiguráció) oldalhoz, kattintson a „Continue”-ra.

Az adott, vezeték nélküli ügyfél inentől fogva rá van csatlakozva a C300GBRS4-re, az adott hálózat pedig – WPA-titkosítás mellett – biztonságos.

Ha további, WPS-funkciójú, vezeték nélküli ügyfeleket kíván hozzáadni, ismételje meg az E-től G-ig jelölt lépéseket.

7. A virtuális szerver szabályainak telepítése

A Conceptronic C300GBRS4-hez tartozik egy beépített tűzfal is, amely segít megakadályozni az internetről az adott hálózat felé irányuló támadásokat. Ez a tűzfal automatikusan blokkol minden bejövő forgalmat az éppen nem használt portokon. Ha valamelyik blokkolt portra szükség lenne szolgáltatás vagy alkalmazás céljából (például: FTP-szerver vagy WEB-szerver), a forgalom továbbítása érdekében előállíthat egy virtuális szerverre érvényes szabályt a konfigurációs oldalakon.

Alább látható egy lista bizonyos gyakran használt portokról, illetve azok megfelelő alkalmazásáról:

Port	Alkalmazás	Port	Alkalmazás
20	FTP-adatok (FTP-szerver)	80	HTTP (webszerver)
21	FTP (FTP-szerver)	110	POP3 (levelezőszerver – bejövő)
22	SSH-protokoll (Secure Shell)	2000	Távoli, bárhol
23	Telnet	5800	VNC
25	SMTP (levelezőszerver – kimenő)	5900	VNC

A további portokkal, illetve azok megfelelő alkalmazásával kapcsolatban lásd:

<http://portforward.com/cports.htm>

Megjegyzés: Ha éppen olyan alkalmazást használ, amely támogatja az UPnP portleképezést, az útválasztó – ha szükséges – automatikusan konfigurálható az alkalmazás segítségével. Ebben az esetben nincs szükség a portleképezések manuális telepítésére.

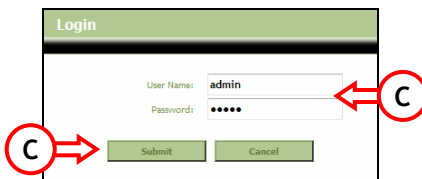
Megjegyzés: Ha éppen Virtual Server szabályokat alkalmaz, tanácsos a számítógépe(ke)t – dinamikus IP-cím helyett – fix IP-címmel konfigurálni.

Megjegyzés: A Virtual Server, illetve DMZ opciókkal kapcsolatos részletes tájékoztató végeztől lásd a használati utasítást (kizárólag angol nyelvű!) a termékismertető CD-ROM-on. Jelölje ki a „View User Manual”-t az Autorun menün.

A. Nyissa meg a webböngészőt (például: Internet Explorer, Firefox, Safari vagy Chrome).

B. Írja be az eszköz IP-címét a webböngésző címsorába (alapértelmezésben: <http://192.168.0.1/>).

A C300GBRS4-nek a bejelentkezési oldala jelenik meg.



C. Írja be a felhasználónevet és a jelszót (alapértelmezett: „admin” és „admin”), majd kattintson a „Submit”-re, ha be kíván lépni a webkonfigurációba.

MAGYAR

Ha a felhasználónév és a jelszó helyes, az útválasztó a „Device Settings” áttekintést fogja megjeleníteni.

D. Jelölje ki az „Advanced”-et, majd a „Virtual Server”-t a felső navigációs menün.

Az alábbi „Virtual Server” konfigurációs oldal válik láthatóvá.

Megjegyzés: Az alábbi képen látható egy példa a Virtual Server konfigurációra.

Name	Private IP	Protocol	Private Port	Public Port	Schedule	
1. ☒ Personal WEB Server	192.168.0.100	Both	80	80	Always	

Virtual Server Settings

Virtual Server : ☒ Enabled ☐ Disabled

Name :

Private IP Address :

Protocol :

Private Port :

Public Port :

Schedule :

E. Állítsa be a Virtual Server szabályt az „Enabled”-re.

F. Írjon be valamilyen nevet a Virtual Server szabályra nézve a „Name” mezőbe.

G. Írja be az Virtual Server szabályt igénylő számítógépnek/szervernek az IP-címét.

H. Jelölje ki a protokollt a Virtual Server szabály esetében: „TCP”, „UDP” vagy „Both”.

Megjegyzés: Ha nem tudja, melyik protokoll szükséges az adott Virtual Server szabály alkalmazásához, jelölje ki a „Both”-ot. Ennek az opciónak a segítségével mind a TCP-, mind az UDP-forgalom továbbítható az adott számítógépnek/szervernek a konfigurált IP-címére.

I. Írja be a Virtual Server szabályt igénylő számítógépnek/szervernek a kívánt portját.

J. Írja be a portot, amelynek látszania kell az internetkapcsolaton kívül.

K. Az előállított Virtual Server szabály alkalmazásához kattintson az „Apply”-ra.

Amikor a Virtual Server szabályt elmentette, az megjelenik a „Virtual Server List”-en.

További Virtual Server szabályok előállításához ismételje meg az E-től K-ig jelzett lépéseket.

A definiált Virtual Server szabályok ezzel használatkészek!

8. A C300GBRS4 újraindítása

Ha az útválasztó konfigurációjában megváltoztatják a beállításokat, a beállítások közvetlenül kerülnek alkalmazásra, egyszersmind aktívak is.

Tanácsos azonban a C300GBRS4-et újraindítani, ha nagyobb és fontos változtatásokat végeztek a konfiguráción, mert így lehet biztosítani, hogy minden beállítást helyesen alkalmazzanak.

A. Jelölje ki a „Tools”-t, majd a „System”-et a felső navigációs menün.

The screenshot shows the web interface of the C300GBRS4 router. The top navigation bar has tabs: Home, Advanced, Tools (selected), Status, and Logout. On the left, there is a sidebar menu with options: Admin, Time, Schedule, System (selected), Firmware, and Misc. The main content area is titled 'System Management' and contains the following sections:

- System Management:** Manage system options, include backup your configuration, reset device, restart device.
- Backup And Restore:**
 - Save Device Settings To Your Local Hard Drive: [Save]
 - Load Settings From Your Local Hard Drive To Device : [Browse...] [Restore]
- Reset:**
 - Reset to Factory Default Settings : [Reset]
- Reboot:**
 - Reboot The Router : [Reboot]

B. A konfiguráció elmentéséhez kattintson a „Reboot”-ra, indítsa újra a C300GBRS4-et, majd a megfelelő módon aktiváljon minden változtatást.

Eelőugró megerősítő üzenet jelenik meg.

C. Ha folytatni kívánja az útválasztó újraindítását, kattintson az „OK”-ra.

Minden változtatás elmentődik, az útválasztó pedig újraindul. Várjon, amíg az időzítő nem számlál már tovább:

The dialog box titled 'Rebooting Router...' contains the following text:

The Device is Restarting ...

Please **DO NOT POWER OFF** the device.

And please wait for **45** seconds...

Amikor az újraindítás befejeződött, a gép visszaküldi Önt az útválasztó bejelentkezési oldalához.

A C300GBRS4 ezzel használatkész!

Megjegyzés: A C300GBRS4 esetében rendelkezésre álló funkciók és beállítások részletes magyarázatát megtalálhatja a használati útmutatóban (kizárólag angol nyelvű!) a termékismertető CD-ROM-on. Jelölje ki a „View User Manual”-t az Autorun menün.

Conceptronic C300GBRS4 Hızlı Kurulum Kılavuzu

Conceptronic Wireless 802.11n Gigabit Router Satın Aldığınız İçin Tebrikler.

Bu Hızlı Kurulum Kılavuzu, Conceptronic C300GBRS4 kurulumunun ve kullanımının adım adım nasıl yapılacağı konusunda bilgi içermektedir.

Ürününüzle ilgili daha fazla bilgi veya destek almak istediğinizde, www.conceptronic.net/support web sitemizin **Service & Support (Servis ve Destek)** bölümünü ziyaret etmenizi ve aşağıdaki seçeneklerden birini seçmenizi öneririz:

- **FAQ** : Sıkça Sorulan Sorular veritabanı
- **Downloads** : Kullanım Kılavuzları, Sürücüler, Ürün Bilgisi ve diğer yüklemeler
- **Contact** : Conceptronic Destek İletişim Bilgileri

Conceptronic ürünleri hakkında genel bilgi almak için www.conceptronic.net Conceptronic web sitesini ziyaret edebilirsiniz.

Aşağıda açıklanan Donanım yapılandırması bilgisayarınızdaki yapılandırmadan biraz daha farklı olabilir. Bu durum kullandığınız İşletim Sistemine bağlıdır.

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7. Sanal Sunucu kurallarının oluşturulması
8. Yeniden başlatma

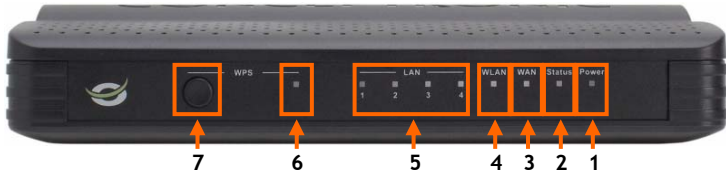
1. Paket İeriđi

Conceptronic Kablosuz 802.11n Gigabit Router paketinin ieriđi ařađıdaki gibidir:

- Conceptronic C300GBRS4 - Kablosuz 802.11n Gigabit Router
- G kaynađı 5V DC, 2A
- Kablosuz bađlantı iin 3 anten
- LAN kablosu 1,8 m
- ok Dilli Hızlı Kurulum Kılavuzu
- rn CD-ROM'u

2. C300GBRS4 Tanıtımı

• n Panel



Nr	Tanım	Durum	Durum Aıklaması
1	G LED'i	KAPALI AIK	Cihaz kapalı Cihaz aık
2	Durum LED'i	KAPALI YANIP SNME	Cihaz kapalı / Sistem Hatası*
3	WAN LED'i	KAPALI AIK - SABİT	Cihaz aık ve kullanıma hazır WAN Bađlantısı oluřturulmadı
4	WLAN LED'i	KAPALI YANIP SNME	WAN Bađlantısı oluřturuldu WAN Portundan veri gnderiliyor ya da alınıyor
5	LAN LED'leri (1, 2, 3, 4)	KAPALI AIK - TURUNCU AIK - YEřİL	Kablosuz ara yz devre dıřı Kablosuz ara yz devrede ve aktif LAN Portunda hibir Ađ Linki oluřturulmadı
6	WPS LED'i	AIK - YANIP SNME AIK - YANIP SNME	LAN Portunda bir Gigabit Ađ Linki oluřturuldu LAN Portunda bir 10/100 Mbps Ađ Linki oluřturuldu
7	WPS Dđmesi		LAN Portundan veri gnderiliyor ya da alınıyor WPS Dđmesine basıldıđında WPS İstemcileri taranırken WPS LED'i 120 saniye boyunca yanıp sner. ** WPS zelliđini etkinleřtirmek iin WPS Dđmesine basın. Router 120 saniye boyunca WPS İstemcilerini tarar. **

TURKCE

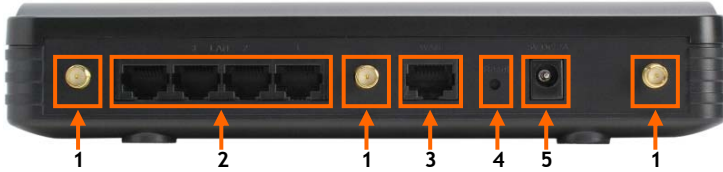
- * Normal kullanımda, cihaz çalıştırıldıktan ya da yeniden başlatıldıktan sonra Durum LED'i yanar ve 15 saniye yalpı s3ner. Cihazla ilgili bir sistem arızası meydana gelirse, Durum LED'i yanmaz. Sistem arızasını 33ozmek i33in ařağıdaki se33enekleri kullanabilirsiniz.

- Cihazı kapatın, 10 saniye bekleyin ve cihaza giden g33c33 yeniden a33ın.
- Cihazın arkasındaki reset d33ğmesine +/- 15 saniye basarak cihazı fabrika varsayılan değ33erlerine sıfırlayın.

Yukarıdaki se33enekleri denedikten sonra Durum LED'i yanmazsa, l33tfen Conceptronic Destek birimi ile irtibata ge33in: www.conceptronic.net/support

- ** WPS 33zelliğı ile ilgili daha fazla bilgi i33in, bu Hızlı Kurulum Kılavuzu'nun 6.B33l33m33ne bakınız.

• Arka Panel



Nr	Tanım	A33ıklama
1	Anten Baėlantısı	Kablosuz Anten i33in ters-SMA Konnekt33r33
2	LAN Portları	Bilgisayar(lar)ınızı router'a baėlamak i33in kullanılır
3	WAN Portu	Geniř bant baėlantınızı router'a baėlamak i33in kullanılır
4	Reset D33ğmesi	Router'ı Fabrika Varsayılan Ayarlarına sıfırlar
5	G33c Baėlantısı	G33c Kaynaėını router'a baėlamak i33in kullanılır

Not: Bu Hızlı Kurulum Kılavuzunda sadece C300GBRS4'33 hazırlama ve 33alıřtırma ile ilgili temel adımlar a33ıklanmıřtır.

C300GBRS4'33n 33eřitli fonksiyonları ile ilgili daha fazla bilgi i33in, l33tfen 33r33n CD-ROM'undaki Kullanıcı Kılavuzuna (Sadece İngilizce!) bakın. Otomatik 33alıřtırma Men33s33nden "View User Manual (Kullanıcı Kılavuzunu G33r33nt33le)" yi se33in.

3. Donanım Kurulumu

3 adet anteni C300GBRS4'ün arkasında bulunan anten bağlantılarına takın.

Güç kaynağını C300GBRS4'ün arkasındaki güç bağlantısına ve boş bir duvar prizine takın. C300GBRS4'ün ön tarafındaki Güç LED'i yanar.

3.1 WAN Bağlantısı

C300GBRS4'ü Kablolü, DSL veya Fiber Modeminize bağlamak için bir LAN kablosu kullanın. C300GBRS4'ün ön tarafındaki WAN LED'i yanar.

Not: Ön taraftaki WAN LED'i yanmazsa:

- C300GBRS4'e güç geldiğinden (Güç LED'i yanmalı),
- Kablolü, DSL veya Fiber Modemin açık olduğundan,
- Her iki cihaz arasındaki LAN kablusunun doğru olarak bağlandığından emin olun.

3.2 LAN / Kablosuz LAN Bağlantısı

LAN Kablosu Kullanıcıları için:

LAN Kablosunu C300GBRS4'ün arka panelindeki 4 LAN porttan birine ve bilgisayarınızdaki Ağ Kartına bağlayın.

Kullanılan LAN portunun LAN LED'i yanar, bu da bilgisayarın bağlandığını gösterir. (Bilgisayarınız açık olmalı ve LAN Bağlantısı etkin olmalıdır).

Kablosuz Kullanıcılar için:

C300GBRS4'e kablosuz bağlantıyı 2 farklı şekilde yapabilirsiniz:

- Manuel olarak.
- WPS özelliği ile otomatik olarak.

WPS desteği olmayan bir veya daha fazla istemciniz varsa, C300GBRS4'e manuel olarak bağlanmanız önerilir.

Not: C300GBRS4 varsayılan olarak WPA-PSK/WPA2-PSK korumalıdır (kararma mod). C300GBRS4'e ait WPA parolası C300GBRS4'ün alt tarafında yer alan ürün etiketinde bulunabilir.

Bu bölümde, kablosuz ağa manuel bağlantının nasıl yapılacağı adım adım anlatılmaktadır. WPS özelliği ve yapılandırma adımları ile ilgili daha fazla bilgi için, bu Hızlı Kurulum Kılavuzunun 6.Bölüm'üne bakınız.

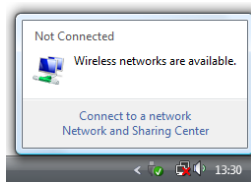
TURKCE

Manuel Kablosuz Bağlantı:

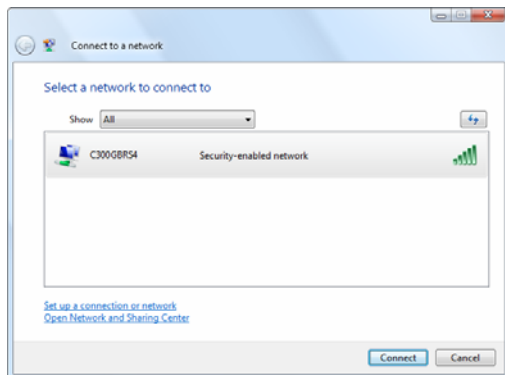
Hemen hemen marka/tür kablosuz kartların tamamı farklı bir İstemci uygulaması kullanır. Lütfen kablosuz ağ bağlantısının nasıl oluşturulacağı ile ilgili bilgi için kablosuz kartınızın kullanım kılavuzuna müracaat edin.

Not: Aşağıdaki örnekte Windows Vista SP1'li sisteme tümleşik olan standart Microsoft Kablosuz İstemci kullanılmaktadır.

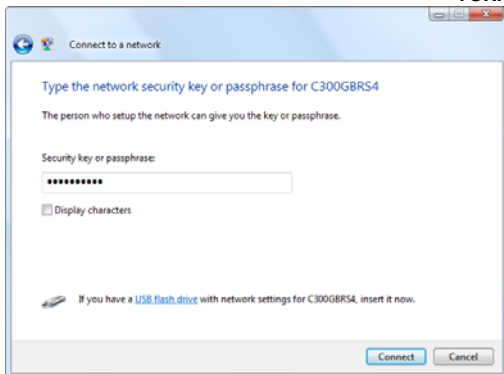
- A** Sistem tepsisindeki Ağ Simgesine ve **“Wireless networks are available (Kablosuz ağlar var)”** yazısı üzerine tıklayın.



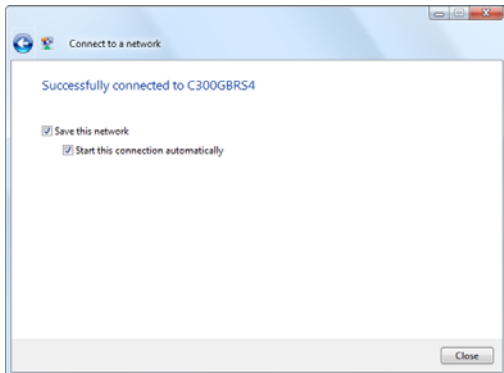
- B** Listedten **“C300GBRS4”** ağını seçin ve **“Connect (Bağlan)”** düğmesine tıklayın.



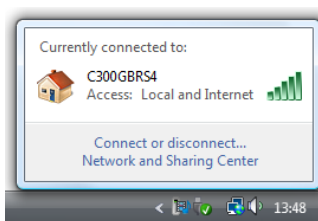
- C “Security key (Güvenlik anahtarı)” alanındaki varsayılan WPA parolasını (C300GBRS4’ün alt tarafında yazılıdır) girin ve “Connect (Bağlan)” düğmesine tıklayın.



- D Bağlantı gerçekleştirildiğinde aği kaydetmeyi seçebilir ve bilgisayarınızı her açışta bu aği otomatik olarak başlatabilirsiniz. Bağlantı sihirbazından çıkmak için “Close (Kapat)” düğmesine tıklayın.



- E Kablosuz bağlantının durumunu kontrol etmek için, sistem tepsisindeki Ağ Simgesi üzerine tıklayabilirsiniz. Hangi ağa bağlı olduğunuzu, sahip olduğunuz erişimi ve bağlantının sinyal gücünü görebilirsiniz.



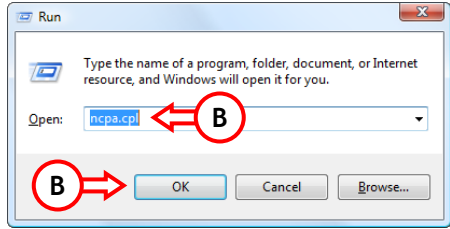
4. Bilgisayarın Yapılandırılması

4.1 IP adresinizin Yapılandırılması

C300GBRS4, yerleşik bir DHCP Sunucu ile donatılmıştır. Bağlantı kuran bilgisayar “Otomatik olarak bir IP adresi al” şeklinde ayarlandıysa DHCP Sunucu tarafından her bilgisayara otomatik olarak bir IP adresi atanacaktır.

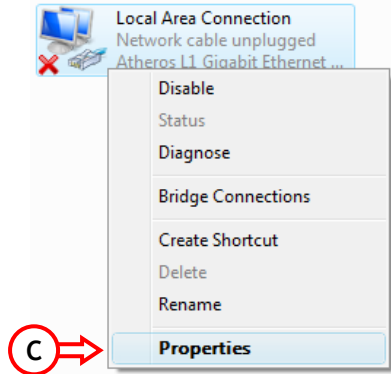
Çoğu bilgisayar varsayılan olarak otomatik IP adresi alacak şekilde yapılandırılmıştır. Böyle değilse, aşağıdaki talimatları izleyerek bilgisayarınızı otomatik IP adresi alacak şekilde yapılandırmanız gerekecektir. Bu talimatlar Windows Vista Service Pack 1 için geçerlidir. Bilgisayarınızda farklı bir işletim sistemi varsa, bu adımlar farklı olabilir.

- A. “Start (Başlat)” → “Run (Çalıştır)”a tıklayın.
- B. “NCPA.CPL” komutunu girin ve “OK (Tamam)” düğmesine basın.



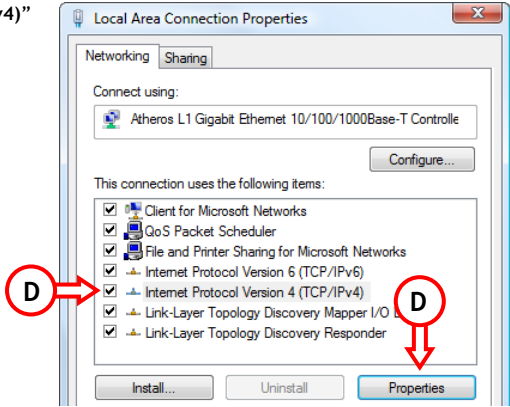
Ağ Bağlantıları penceresi ekrana gelecektir.

- C. “Local Area Connection (Yerel Ağ Bağlantısı)” üzerine (Kullandığınız bağlantıya göre Kablolu ya da Kablosuz) sağ tıklayın ve “Properties (Özellikler)”i seçin.



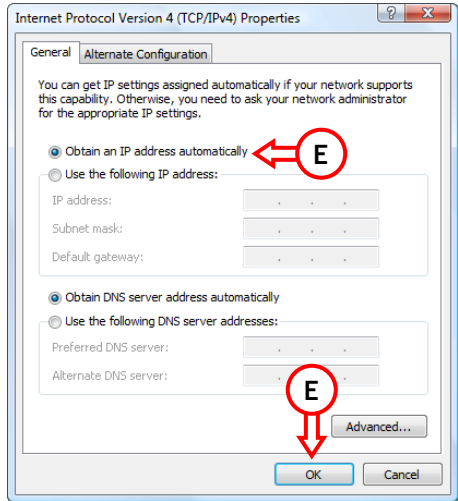
Yerel Ağ Bağlantısının Özellikler penceresi ekrana gelecektir.

- D. “Internet Protocol Version 4 (TCP/IPv4)” seçeneğini seçin ve “Properties (Özellikler)” düğmesine tıklayın.



“Internet Protokolü sürüm 4 (TCP/IPv4) Özellikleri” penceresi ekrana gelir.

- E. “Obtain an IP address automatically (Otomatik olarak bir IP adresi al)” seçeneğini seçin ve ayarları kaydetmek için “OK (Tamam)” düğmesine basın.
- F. Ayarları kaydetmek için Yerel Ağ Bağlantısının özellikler penceresinde “OK (Tamam)” düğmesine basın.



4.2 Bağlantınızın kontrolü

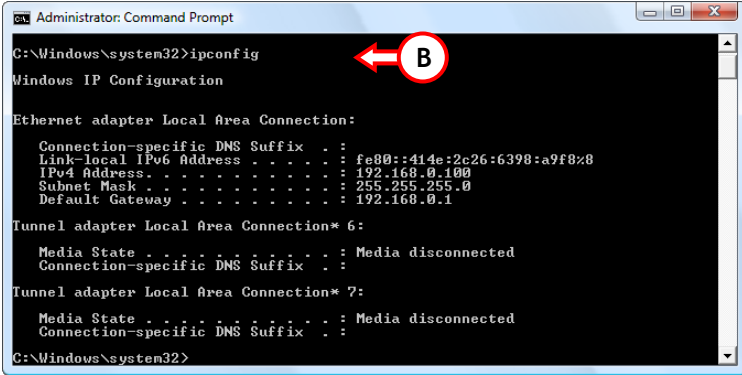
Windows Komut istemi ile Yerel Ağ Bağlantınızda doğru IP adresi alıp almadığınızı doğrulayabilirsiniz. Bu örnek Windows Vista Service Pack 1 için geçerlidir. Vista'da aşağıdaki adımları gerçekleştirmek için yönetici haklarına sahip olmalısınız. Yönetici haklarına sahip olma konusunda bir açıklama mevcuttur.

- A. "Start (Başlat)" → "All programs (Tüm programlar)" → "Accessories (Donatılar)"'ı seçin, "Command Prompt (Komut İstemi)"'ne sağ tıklayın ve "Run as administrator (Yönetici olarak çalıştır)"'ı seçin.

Bir uyarı mesajı alırsanız, "Continue (Devam)"'a tıklayarak kabul edin.

Komut İstemi ekrana gelir. Komut İstemi başlık çubuğunda "Administrator: Command Prompt (Yönetici: Komut İstemi)" yazdığından emin olun. "Administrator (Yönetici)" yazısı yoksa, bu adımlar için gerekli yönetici haklarına sahip değilsiniz demektir. A adımını tekrar gerçekleştirmeniz gerekir.

- B. "IPCONFIG" komutunu girin ve "ENTER"a basın.



```
Administrator: Command Prompt
C:\Windows\system32>ipconfig
Windows IP Configuration

Ethernet adapter Local Area Connection:

    Connection-specific DNS Suffix  . : 
    Link-local IPv6 Address . . . . . : fe80::41de:2c26:6398:a9f8%8
    IPv4 Address. . . . . : 192.168.0.100
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 192.168.0.1

Tunnel adapter Local Area Connection* 6:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

Tunnel adapter Local Area Connection* 7:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 
C:\Windows\system32>
```

Aşağıdaki bilgileri görmelisiniz

IPv4 Address (IPv4 Adresi) : 192.168.0.xxx (xxx değeri 100 ~ 199 arasında değişebilir).
Subnet Mask (Alt Ağ Maskesi) : 255.255.255.0
Default Gateway (Varsayılan Ağ Geçidi) : 192.168.0.1

Yukarıda gösterilen bilgiler yapılandırmanızla eşleşiyorsa Bölüm 5'teki cihaz yapılandırmasına devam edebilirsiniz.

Yukarıda gösterilen bilgiler yapılandırmanızla eşleşmiyorsa (örn. IP adresiniz 169.254.xxx.xxx) lütfen aşağıdaki seçenekleri kontrol edin:

1. Cihazı KAPATIN ve AÇIN.
2. LAN Kabloğunu cihaza ve bilgisayarınıza yeniden bağlayın.
3. Aşağıdaki komutlarla bilgisayarınızın IP adresini yenileyin:
 - Yanlış IP adresini terk etmek için "IPCONFIG /RELEASE".
 - Cihazdan yeni bir IP adresi almak için "IPCONFIG /RENEW".

```
Administrator: Command Prompt
C:\Windows\system32\ipconfig /release
Windows IP Configuration

An error occurred while releasing interface Loopback Pseudo-Interface 1 : The system cannot find the file specified.

Ethernet adapter Local Area Connection:

    Connection-specific DNS Suffix  . : 
    Link-local IPv6 Address . . . . . : fe80::414e:2c26:6398:a9f8%8
    Default Gateway . . . . . : 

Tunnel adapter Local Area Connection* 6:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

Tunnel adapter Local Area Connection* 7:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

C:\Windows\system32\ipconfig /renew
Windows IP Configuration

An error occurred while releasing interface Loopback Pseudo-Interface 1 : The system cannot find the file specified.

Ethernet adapter Local Area Connection:

    Connection-specific DNS Suffix  . : 
    Link-local IPv6 Address . . . . . : fe80::414e:2c26:6398:a9f8%8
    IPv4 Address. . . . . : 192.168.0.100
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 192.168.0.1

Tunnel adapter Local Area Connection* 6:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

Tunnel adapter Local Area Connection* 7:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

C:\Windows\system32>
```

Yukarıdaki adımlar IP adresi sorununu çözmezse, cihazın arkasında bulunan Reset Düğmesiyle cihazı fabrika varsayılan değerlerine sıfırlayabilirsiniz. Fabrika Varsayılan Ayarlarını yüklemek için Reset Düğmesine +/- 15 saniye süreyle basılı tutun. Durum LED'i tekrar aktif iken, IP adresinizi yenilemek için adım B'yi tekrarlayın.

Not: Sorun devam ederse, tüm kabloların doğru olarak takılı olduğunu kontrol edin. WAN portu Modeme ve LAN portu bilgisayara bağlı olmalıdır. Yanlış bağlarsanız doğru IP adresi de alamazsınız.

5. C300GBRS4 Yapılandırması

Bu bölümde yerleşik Kurulum Sihirbazı kullanılarak C300GBRS4'ün nasıl yapılandırılacağı açıklanmaktadır. Bu bölümdeki adımları yerine getirdikten sonra, router'ınızın kablosuz güvenlik dahil birincil fonksiyonlarının kurulumu yapılmış olacaktır.

5.1 Web tabanlı Yapılandırma

C300GBRS4'ün yapılandırması web tabanlıdır. Cihazın yapılandırması için bir web tarayıcısına ihtiyacınız olacaktır.

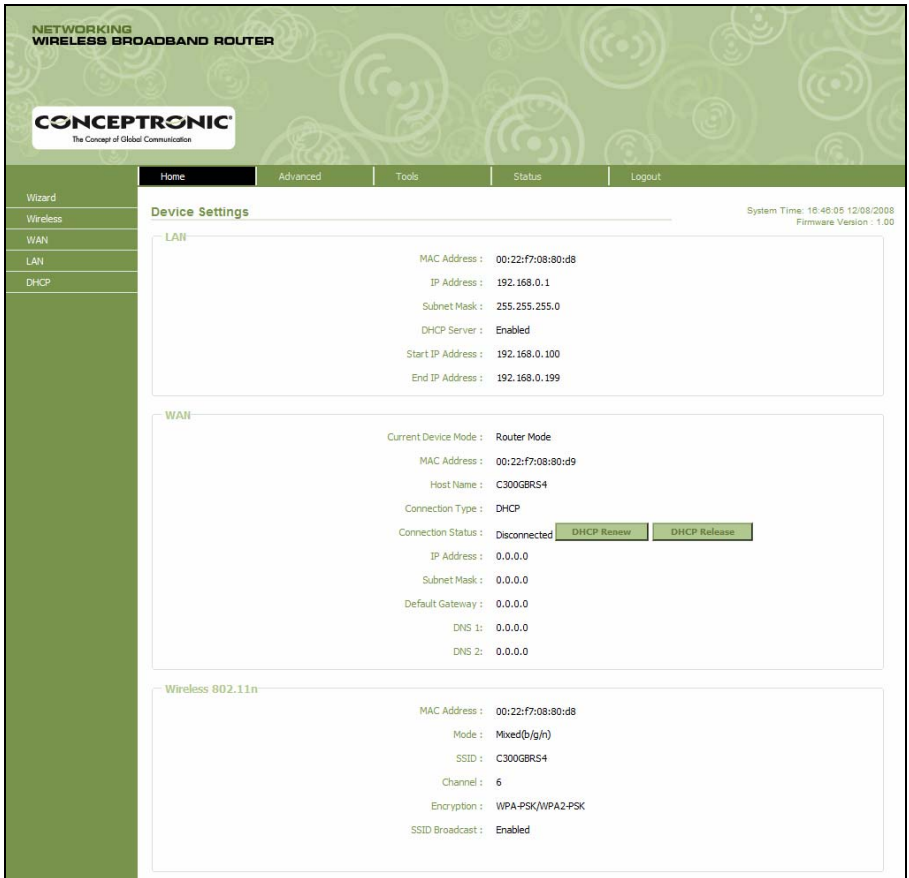
Not: Router'ın yapılandırması için Kablosuz bağlantı yerine cihaza LAN kablosu bağlamanız tavsiye edilir.

- Web tarayıcısını başlatın (örn: Internet Explorer, FireFox, Safari veya Chrome).
- Cihazın IP adresini web tarayıcınızın adres çubuğuna girin (Varsayılan olarak: <http://192.168.0.1/>).

C300GBRS4 Oturum Açma sayfası ekrana getir.

- Kullanıcı Adı ve Parolayı girin (Varsayılan: 'admin' ve 'admin') ve web tabanlı yapılandırmaya girmek için "Submit (Gönder)" düğmesine tıklayın.

Kullanıcı Adı ve Parola doğru olduğunda router “**Device Settings (Cihaz Ayarları)**”na genel bakışı gösterir:



“**Device Settings (Cihaz Ayarları)**”na genel bakış router’a ait tüm yapılandırılmış LAN, WAN ve Kablosuz ayarlarını gösterir.

TURKCE

5.2 Kurulum Sihirbazı

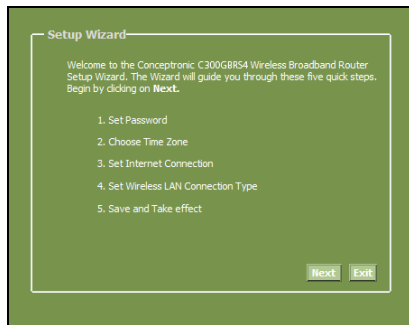
C300GBRS4 kurulumunu yerleşik Sihirbaz ile yapabilirsiniz. Bu Sihirbaz adım adım C300GBRS4'ün temel ayarlarını yapılandırmanıza yardım edecektir.

Not: Sihirbaz Yapılandırmasına başlamadan önce, internet ayarlarınız ile ilgili mevcut tüm bilgilere sahip olduğunuzdan emin olun. (Örneğin: Hesap bilgileri, bağlantı tipi vb.)

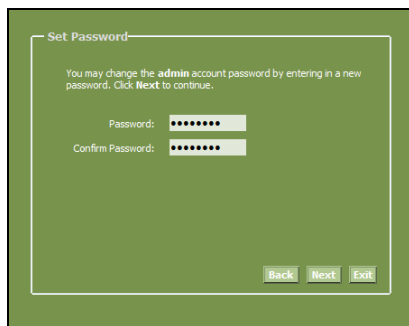
A. Web yapılandırmasının sol menüsünde gösterilen **“Wizard (Sihirbaz)”** düğmesine tıklayın.

B. **“Run Wizard (Sihirbazı Çalıştır)”** düğmesine tıklayın.

C. Hoş geldiniz ekranı sihirbaza ait beş adımı listelemektedir. Devam etmek için **“Next (İleri)”**ye tıklayın.



D. Burada bir admin (yönetici) parolası belirlemeniz tavsiye edilir. Yeni parolayı girin ve onay için parolayı tekrar girin. Tamamlandığında **“Next (İleri)”**ye tıklayın.



- E. Sistem yönetimi amacıyla sistem kayıtlarında doğru zaman damgalarına (time stamps) sahip olmak için doğru saat ayarı çok önemlidir.

Bu adımda uygun bir Saat Dilimi seçin.

Tamamlandığında “Next (İleri)”ye tıklayın.

- F. İnternet sağlayıcı ayarlarınıza tekabül eden İnternet bağlantısı yöntemi seçin.

İnternet bağlantınız için hangi seçeneğe ihtiyacınız olduğunu bilmiyorsanız, lütfen servis sağlayıcınıza ait dokümanlara müracaat edin ya da sağlayıcınızın yardım masası ile temasa geçin.

Tamamlandığında “Next (İleri)”ye tıklayın.

- G. Sağlayıcınız Statik IP bağlantısı gerektirdiğinde “Statik IP” seçeneğini seçin.

İstenen bilgileri girin:

- IP Address (IP Adresi)
- Subnet Mask (Alt Ağ Maskesi)
- ISP Gateway Address (ISP Ağ Geçidi Adresi)
- Primary DNS (Birincil DNS)
- Secondary DNS (İkincil DNS-İsteğe bağlı)

Tamamlandığında “Next (İleri)”ye tıklayın.

TURKCE

- H. Sağlayıcınız bir Dinamik IP bağlantısı gerektirdiğinde “**Dynamic IP (Dinamik IP)**” seçeneğini seçin.

Bazı sağlayıcılar bağlantı için özel bir Host Name (Ana bilgisayar) adı gerektirir. Sağlayıcınız özel bir Ana bilgisayar (Host Name) adı gerektirirse ilgili alana ana bilgisayar adını girin.

Bazı sağlayıcılar İnternete bağlanmak için sadece 1 özel MAC adresine izin verir. PC Ağ Kartınız özel MAC adresi ile çalışıyorsa, **“Clone MAC Address (MAC Adresi Klonla)”** düğmesine basın ya da MAC adresini manuel olarak girin.

Tamamlandığında “Next (İleri)”ye tıklayın.

- I. Sağlayıcınız bir PPPoE bağlantısı gerektirdiğinde “PPPoE” seçeneğini seçin.

İstenen bilgileri girin:

- *User Name (Kullanıcı Adı)*
- *Password (Parola)*
- *Retype Password (Parolayı Tekrar Girin)*

Tamamlandığında “Next (İleri)”ye tıklayın.

Bağlantı - Dinamik IP

Set Dynamic IP Settings

If your ISP require you to enter a specific host name or specific MAC address, please enter it in. The **Clone MAC Address** button is used to copy the MAC address of your Ethernet adapter to the C300GBRS4. Click **Next** to continue.

Host Name : C300GBRS4

MAC Address : (optional)

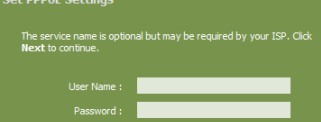
Clone MAC Address

Back

Next

Exit

Bağlantı - PPPoE



Set PPPoE Settings

The service name is optional but may be required by your ISP. Click **Next** to continue.

User Name :

Password :

Retype Password :

Back **Next** **Exit**

- J. Sağlayıcınız bir PPTP bağlantısı gerektirdiğinde “PPTP” seçeneğini seçin.

İstenen bilgileri girin:

- *Server IP (Sunucu IP'si)*
- *PPTP Account (PPTP Hesabı)*
- *PPTP Password (PPTP Parolası)*
- *Retype Password (Parolayı Tekrar Girin)*

Tamamlandığında “Next (İleri)”ye tıklayın.

Bağlantı - PPTP

- K. Sağlayıcınız L2TP bağlantısı gerektirdiğinde “L2TP” seçeneğini seçin.

İstenen bilgileri girin:

- *Server IP (Sunucu IP'si)*
- *L2TP Account (L2TP Hesabı)*
- *L2TP Password (L2TP Parolası)*
- *Retype Password (Parolayı Tekrar Girin)*

Tamamlandığında “Next (İleri)”ye tıklayın.

Bağlantı - L2TP

WAN yapılandırması tamamlandığında Sihirbaz tarafından Kablosuz yapılandırmasına devam edilecektir:

TURKCE

- L. Router'ın SSID'sini değiştirebilirsiniz. SSID, router'ınıza yapılan kablosuz bağlantı adıdır. Bilgisayarınızda kablosuz ağ taraması yaparken, arayacağınız ad budur.

Kanal 1 ve 13 arasında kanal değiştirebilirsiniz. Yavaş bağlantı ya da kesilmelerle karşılaşsanız, bölgenizde kablosuz kanala karışan başka bir erişim noktası olabilir. Bu durumda başka bir kanal deneyebilirsiniz.

Tamamlandığında “Next (İleri)”ye tıklayın.



Set Wireless LAN Connection Type

Enter the SSID name and Channel number to be used for the Wireless Access Point. Click Next to continue.

SSID: C300GBRS4

Channel: 6-2.437MHz

Back Next Exit

Kablosuz Bağlantınızı şifreleme ile güven altına alabilirsiniz. Varsayılan olarak, Kablosuz Bağlantı güvenli değildir. Ağınıza gelecek yetkisiz erişimleri engellemek için Setup Wizard (Kurulum Sihirbazı) içinden bir güvenlik seviyesi belirleyin.

C300GBRS4'ün WPS özelliğini kullanmak isterseniz kablosuz yapılandırmayı atlayabilir, şifrelemesiz Kurulum Sihirbazına devam edebilirsiniz. WPS güvenlik ayarları için lütfen bu Hızlı Kurulum Kılavuzunun 6.Bölüm'üne müracaat ediniz.

Not: Kurulum Sihirbazının tüm güvenlik seçenekleri açıklanmıştır ancak istemcilerinizin WPS desteği yoksa ağınızın güvenliğini “WPA-PSK/WPA2-PSK” ile sağlamanız tavsiye edilir. WPA2, sadece WPA istemcileri ile geriye doğru uyumluluğu olan en yüksek güvenlik seviyesidir.

Not: Girilen kablosuz güvenlik bilgilerini unutmayın ya da bir yere not edin. C300GBRS4’e bağlanmak için bir Kablosuz İstemci yapılandırması yapmak istediğinizde bu bilgilere ihtiyacınız olacaktır!

- M. Kablosuz Ağınız için bir güvenlik seviyesi seçin.

Bir güvenlik seviyesi seçildiğinde Sihirbaz tarafından istenen bilgiler için alanlar gösterilecektir.

Set Wireless LAN Connection Type

If you wish to use encryption, enable it here and enter the encryption Key Values. Click Next to continue.

Security: **Disabled**

- Disabled
- WEP
- WPA
- WPA-PSK
- WPA2
- WPA2-PSK
- WPA-PSK/WPA2-PSK

Back Next Exit

- N. Ağınızın güvenliğini WEP şifreleme ile yapmak isterseniz, açılır listeden “WEP”i seçin. WEP şifresini ASCII formatında girin (giriş: A-Z, 0-9).

Not: Sihirbaz ile sadece WEP 64-bit yapılandırması yapabilirsiniz.

Güvenlik - WEP Şifreleme

Security: **WEP**

WEP Key:

Confirm WEP Key:

(5 ASCII characters)

- O. Ağınızın güvenliğini WPA ya da WPA2 (Radius Server-Yarıçap Sunuculu) ile sağlamak isterseniz açılır listeden “WPA” ya da “WPA2” seçin.

Radius Server (Yarıçap Sunucusu) IP Adresini, Shared Key (Paylaşımlı Anahtar) girin ve ikinci alanda bu değeri tekrar girin.

Güvenlik - WPA / WPA2 Şifreleme

Security: **WPA**

RADIUS Server:

Shared Key:

Confirm Shared Key:

(64 digits or characters)

TURKCE

- P. Ağınızın güvenliğini WPA-PSK ya da WPA2-PSK ile yapmak isterseniz, açılır listeden **“WPA-PSK”**, **“WPA2-PSK”** ya da **“WPA-PSK/WPA2-PSK”** seçin.

Şifrelemeniz için Passphrase (Parola cümlesi) girin ve ikinci alanda parola cümlesini onaylayın.

Güvenlik - WPA-PSK / WPA2-PSK

Security:	WPA-PSK/WPA2-PSK
Passphrase:	***** (8 ~ 63 characters)
Confirm Passphrase:	***** (8 ~ 63 characters)

- Q. Tüm Kablosuz ayarlar yapıldığında devam etmek için **“Next (İleri)”**ye tıklayın.

- R. Kurulum Sihirbazı tamamlanmıştır. Ayarlarınızı kaydetmek ve uygulamak isterseniz, **“Save & Take Effect (Kaydet & Etkili Kıl)”**ı tıklayın.

Bir ayarı değiştirmek isterseniz, önceki ekrana dönmek için **“Back (Geri)”** düğmesine tıklayın.

Değişiklik yapmadan Kurulum Sihirbazını kapatmak isterseniz **“Exit (Çıkış)”** düğmesine tıklayın.

Save&Take effect

The Setup Wizard has completed. Click on **Back** to modify changes or mistakes. Click on **Save&Take effect** to save the current settings and take effect.

Back **Save&Take effect** **Exit**

“Save & Take Effect (Kaydet & Etkili Kıl)” düğmesini seçtiğinizde yapılandırılan ayarlar router tarafından uygulanacaktır. Lütfen **“Save Complete (Kaydetme İşlemi Tamam)”** mesajını bekleyin.

- S. Yapılandırma işlemi tamamlanmıştır. Kurulum Sihirbazından çıkmak için **“Close (Kapat)”**a tıklayın.

WAN ve Kablosuz bağlantınız için yapılandırılmış olan ayarları gösteren **“Device Settings (Cihaz Ayarları)”** genel bakış ekranına geri döneceksiniz.

C300GBRS4 Router’inız artık kullanıma hazırdır!

Not: C300GBRS4 özellikleri ve ayarları ile ilgili ayrıntılı açıklama için lütfen Ürün CD-ROM’undaki Kullanıcı Kılavuzunu (Sadece İngilizce!) okuyun. Otomatik Çalıştırma Menüsünden **“View User Manual (Kullanıcı Kılavuzunu Görüntüle)”** yi seçin.

6. WPS Özelliğinin Kullanımı

Conceptronic C300GBRS4 WPS (Wi-Fi Protected Setup-Kablosuz Korumalı Kurulum) desteklidir. WPS, kablosuz ağların kolay ve güvenli bir biçimde oluşturulması için bir standarttır. WPS ile kablosuz ağınızı birkaç kolay adımda kurabilir ve koruyabilirsiniz.

Not: WPS'in C300GBRS4 ile kullanılması için WPS destekli Kablosuz İstemcilere sahip olmanız gerekir. WPS desteği olmayan bir ya da daha fazla Kablosuz İstemciniz varsa **Bölüm 5.2'**te açıklanan Kurulum Sihirbazı ile ağınızın manuel olarak güvenliğini sağlamanız tavsiye edilir.

Not: WPS hakkında daha fazla (teknik) bilgi için aşağıdaki web sitesini ziyaret edebilirsiniz:
http://en.wikipedia.org/wiki/Wi-Fi_Protected_Setup

C300GBRS4, bir WPS bağlantısını etkinleştirmek ve oluşturmak için iki yol kullanır:

- **Puş Buton teknolojisi**
- **Pin Kodu teknolojisi**

6.1 WPS - Push Button (Puş Buton) teknolojisi

WPS Puş Buton teknolojisi, C300GBRS4 ve Kablosuz İstemciniz arasında bir bağlantı kurmak için Kablosuz İstemcinizde bir (sanal) butona ihtiyaç duyar.

Bazı Kablosuz İstemciler WPS Puş Buton teknolojisini etkinleştirmek için gerçek bir butonla çalışırken, bazı Kablosuz İstemciler yazılım tabanlı bir sanal buton kullanırlar.

Puş Buton teknolojili bir WPS bağlantısı oluşturmak ve etkinleştirmek için aşağıdaki adımları izleyin:

- A. C300GBRS4'ün önünde bulunan WPS Butonuna WPS LED'i yanıp sönmeye başlayınca kadar basın.
- B. Kablosuz İstemcinizdeki WPS Butonuna basın. Bu buton donanımsal bir buton ya da Kablosuz İstemcinizin yazılımındaki sanal bir buton olabilir.

C300GBRS4, kablosuz ağınızda WPA güvenliğini etkinleştirir ve Kablosuz İstemcinizin kablosuz bağlantısını kabul eder.

Not: C300GBRS4 tarafından WPS kimlik doğrulama işlemi 120 saniye boyunca aktif tutulacaktır. Bu işlem sırasında WPS LED'i yanıp sönecektir. 120 saniye içinde bağlantı olmazsa LED sönecek ve WPS kimlik doğrulama işlemi durdurulacaktır. WPS özelliği daha önce kullanılmamışsa, kablosuz ağ güvensiz olacaktır.

Kablosuz İstemcinin kimlik doğrulaması başarılı olursa, WPS LED'i sönecektir.

Kablosuz İstemciniz artık C300GBRS4'e bağlıdır ve ağınızın güvenliği WPA Şifrelemesi ile sağlanmış olur. Önceki Kablosuz WPS İstemcilerle olan bağlantınızı kaybetmeden daha fazla Kablosuz WPS İstemci eklemeniz mümkündür.

Daha fazla Kablosuz WPS istemci eklemek isterseniz, **A** ve **B** adımlarını tekrarlayın.

Not: C300GBRS4 ile üretilen WPA Şifresi rastgeledir.

TURKCE

6.2 WPS - Pin Kodu teknolojisi

WPS'i etkin Kablosuz İstemcinizin bir (sanal) Puş Butonu yoksa, WPS bağlantısı oluşturmak için Pin Kodu teknolojisini kullanabilirsiniz.

Not: WPS Pin Kodu özelliğini etkinleştirmek için, C300GBRS4'e kablolu olarak bağlı bir bilgisayara ihtiyacınız olacaktır.

- A. Web tarayıcınızı açın (örn: Internet Explorer, FireFox, Safari veya Chrome).
- B. Cihazın IP adresini web tarayıcınızın adres satırına girin (Varsayılan olarak: <http://192.168.0.1/>).

C300GBRS4 Oturma Açma sayfası ekrana gelir.

- C. Kullanıcı Adı ve Parolayı girin (Varsayılan: 'admin' ve 'admin') ve web yapılandırmasına girmek için "Submit (Gönder)" düğmesine tıklayın.

Kullanıcı Adı ve Parola doğru olduğunda router "Device Settings (Cihaz Ayarları)"na genel bakışı gösterir.

- D. Sol menüden "Wireless (Kablosuz)"u seçin.

Kablosuz Yapılandırma sayfaları gösterilecektir. Bu yapılandırma sayfasının altında "Wi-Fi Protected Setup (Kablosuz Korumalı Kurulum)" bölümünü bulabilirsiniz.

- E. Ekrandaki "Add Wireless Device Wizard (Kablosuz Cihaz Ekleme Sihirbazı)" butonuna tıklayın.

Ekranınızda WPS Sihirbazı görüntülenecektir:

Wi-Fi Protected Setup

There are two ways to add a wireless device to your wireless network: PIN or Push Button.

If the wireless device you want to add only comes with PIN number, enter its PIN number below and press "Connect" button.
It will help you to add this device to your wireless network.

PIN Number: **Connect**

If the wireless device you want to add has both options available, you may use "Virtual Push Button" if you prefer.

Push Button: **Virtual Push Button**

Back

Bu Sihirbazda Pin Kodu özelliğini etkinleştirebilirsiniz. Pin Kodu kimlik doğrulamasına başlamak için Kablosuz İstemciniz tarafından üretilen Pin Koduna ihtiyacınız olacaktır.

- F. Kablosuz İstemcinizin yazılımında bulunan WPS Pin Kodu özelliğini seçin. Kablosuz İstemci tarafından bir Pin Kodu üretilcek ve bu kod ekranınızda gösterilecektir.

[Kablosuz İstemci Yazılımı] → [C300GBRS4 WPS Sihirbazı]

Left screen (Kablosuz İstemci Yazılımı): PIN Code: 17711982 (Produce automatically). Please register the PIN code on the AP site then press "Setup Start" button.

Right screen (C300GBRS4 WPS Sihirbazı): PIN Number: 17711982 **Connect** **G**

- G. C300GBRS4'ün WPS Sihirbazında Kablosuz İstemciniz tarafından verilen Pin Kodunu girin ve "Connect (Bağlan)"a basın.

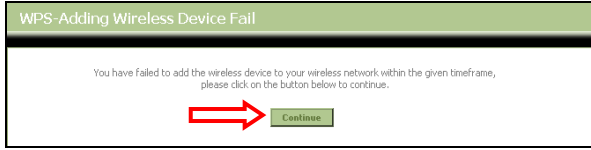
C300GBRS4, kablosuz ağıınızda WPA Güvenliğini etkinleştirir ve girilen Pin Kodu ile Kablosuz İstemcinizin kablosuz bağlantısını kabul eder.

WPS-Using PIN Number

Please start WPS on the wireless device you are adding to your wireless network within 117 seconds.

C300GBRS4 tarafından WPS kimlik doğrulama işlemi 120 saniye boyunca aktif tutulacaktır. Bu işlem sırasında WPS LED'i yanıp sönecektir. 120 saniye içinde bağlantı olmazsa LED sönecek ve WPS kimlik doğrulama işlemi durdurulacaktır.

TURKCE



WPS Sihirbazı ekranına dönmek için “Continue (Devam Et)”e tıklayın.

Not: WPS özelliği daha önce kullanılmamışsa, kablosuz ağ güvensiz olacaktır.

Kablosuz İstemci kimlik doğrulaması başarılı olursa Sihirbaz “WPS - Adding Wireless Device Success (WPS - Kablosuz Cihaz Ekleme İşlemi Başarılı)” yazısını gösterecek ve WPS LED’i sönecektir.



WPS Yapılandırma sayfasına dönmek için “Continue (Devam Et)”e tıklayın.

Kablosuz İstemciniz artık C300GBRS4’e bağlıdır ve ağınızın güvenliği WPA Şifrelemesi ile sağlanmış olur. WPS özellikli daha fazla Kablosuz İstemci eklemek isterseniz E ile G adımlarını tekrarlayın.

7. Sanal Sunucu Kurallarının Oluşturulması

Ağınızda İnternette gelen saldırıları önlemek için Conceptronic C300GBRS4'te yerleşik bir Güvenlik Duvarı bulunmaktadır. Bu Güvenlik Duvarı kullanılmayan portlardaki tüm gelen trafiğini otomatik olarak engeller. Bir servis ya da uygulama için engellenen bir porta ihtiyaç duyulduğunda (örneğin: FTP Sunucu ya da WEB Sunucu) trafiği iletirmek için Yapılandırma Sayfalarında bir Sanal Sunucu Kuralı oluşturabilirsiniz.

Aşağıda en yaygın kullanılan portların bir listesini ve bu portlara karşılık gelen uygulamayı bulacaksınız:

Port	Uygulama	Port	Uygulama
20	FTP Verisi (FTP Sunucu)	80	HTTP (Web Sunucusu)
21	FTP (FTP Sunucu)	110	POP3 (Mail Sunucusu - Gelen)
22	SSH (Secure Shell-Güvenli Kabuk)	2000	Remotely Anywhere (Uzaktan Erişim)
23	Telnet	5800	VNC
25	SMTP (Mail Sunucusu - Giden)	5900	VNC

Daha fazla port ve portlara karşılık gelen uygulamalar için aşağıdaki adresi ziyaret ediniz:
<http://portforward.com/cports.htm>

Not: UPnP Port Eşleme destekli bir uygulama kullandığınızda ihtiyaç halinde uygulama tarafından router otomatik olarak yapılandırılabilir. Bu durumda, port eşlemelerinizi manuel olarak yapmanıza gerek yoktur.

Not: Sanal Sunucu kurallarını kullanırken, bilgisayar(lar)ın Dinamik IP Adresi yerine Sabit IP Adresi ile yapılandırılması tavsiye edilir.

Not: Sanal Sunucu ve DMZ seçenekleri ile ilgili ayrıntılı açıklama için, Ürün CD-ROM'undaki Kullanıcı Kılavuzuna (Sadece İngilizce!) bakın. Lütfen Otomatik Çalıştırma Menüünden "Kullanıcı Kılavuzunu Görüntüle"yi seçin.

A. Web tarayıcınızı açın (örn: Internet Explorer, FireFox, Safari veya Chrome).

B. Cihazın IP adresini web tarayıcınızın adres satırına girin (Varsayılan olarak: **http://192.168.0.1/**).

C300GBRS4 Oturma Açma sayfası ekrana gelir.

C. Kullanıcı adı ve Parolayı girin (Varsayılan: 'admin' ve 'admin') ve web yapılandırmasına girmek için "Submit (Gönder)" düğmesine tıklayın.

TURKCE

Kullanıcı adı ve Parola doğru olduğunda router “Device Settings (Cihaz Ayarları)”na genel bakışı gösterir.

D. Üst gezinti menüsünde “Advanced (Gelişmiş)”, “Virtual Server (Sanal Sunucu)”yu seçin .

Aşağıdaki “Virtual Server (Sanal Sunucu)” yapılandırma sayfasını göreceksiniz.

Not: Aşağıdaki resimde Sanal Sunucu yapılandırmasına bir örnek göreceksiniz.

Virtual Server

Home Advanced Tools Status Logout

Virtual Server

The Virtual Server option allows you to define public port on your router for redirection to an internal LAN IP Address and Private LAN port if required. This feature is useful for hosting online services such as FTP or Web Servers.

Virtual Server List

Name	Private IP	Protocol	Private Port	Public Port	Schedule	
1. ☒ Personal WEB Server	192.168.0.100	Both	80	80	Always	

Virtual Server Settings

Virtual Server : ☒ Enabled ☐ Disabled

Name :

Private IP Address :

Protocol :

Private Port :

Public Port :

Schedule :

E. Sanal Sunucu kuralını “Enabled (Etkin)” olarak işaretleyin.

F. “Name (Ad)” alanına Sanal Sunucu Kuralınız için bir ad girin.

G. Sanal Sunucu kuralına ihtiyaç duyan bilgisayar/sunucunuzun IP Adresini girin.

H. Sanal Sunucu kuralı için Protokol seçimini yapın: “TCP”, “UDP” ya da “Both (Her ikisi)”.

Not: Sanal Sunucu Kuralınız için hangi protokola ihtiyacınız olduğunu bilmiyorsanız “Both (Her ikisi)”ni seçin. Bu seçenek bilgisayar/sunucunuzun yapılandırılan IP Adresine hem TCP hem de UDP trafiğini geçirecektir.

I. Sanal Sunucu kuralına ihtiyaç duyan bilgisayar/sunucunuzun arzu edilen Portunu girin.

J. İnternet bağlantınızın dışında görünür olması gereken portu girin.

K. Oluşturulan Sanal Sunucu kuralını uygulamak için “Apply (Uygula)”yı tıklayın.

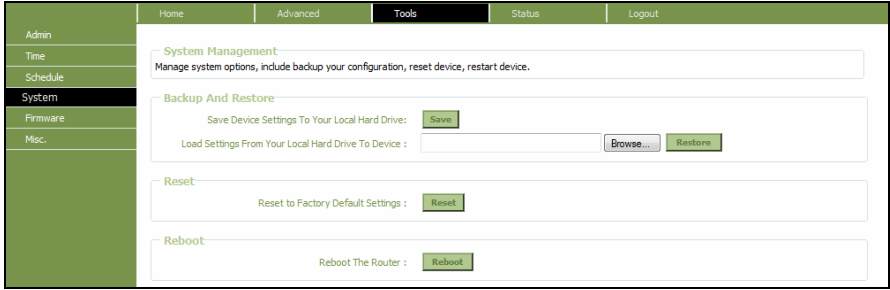
Sanal Sunucu kuralı kaydedildiğinde “Virtual Server List (Sanal Sunucu Listesi)”nde gösterilecektir. Daha fazla Sanal Sunucu kuralı oluşturmak için E - K adımlarını tekrarlayın.

Tanımlanan Sanal Sunucu kuralları kullanıma hazırdır!

8. C300GBRS4'ün Yeniden Başlatılması

Router'ın yapılandırmasındaki ayarları değiştirdiğinizde ayarlar doğrudan uygulanır ve aktiftir. Bununla birlikte, tüm ayarların doğru olarak uygulandığından emin olmak için yapılandırmada büyük ve önemli değişiklikler yaptıktan sonra C300GBRS4'ün yeniden başlatılması tavsiye edilir.

A. Üst gezinti menüsünden “Tools (Araçlar)”, “System (Sistem)”i seçin.



B. Yapılandırmayı kaydetmek için “Reboot (Yeniden Başlat)”a tıklayın, C300GBRS4’ü yeniden başlatın ve tüm değişiklikleri doğru olarak etkinleştirin.

Bir onay penceresi açılacaktır.

C. Router’ın yeniden başlatılmasına devam etmek için “OK (Tamam)”a tıklayın.

Tüm değişiklikler kaydedilir ve router yeniden başlatılır. Lütfen zamanlayıcının bitmesini bekleyin:



Yeniden başlatma işlemi tamamlandığında, router’ın oturum açma sayfasına döneceksiniz.

C300GBRS4’ünüz artık kullanıma hazırdır!

Not: C300GBRS4 özellikleri ve ayarları ile ilgili ayrıntılı açıklama için lütfen Ürün CD-ROM’undaki Kullanıcı Kılavuzunu (Sadece İngilizce!) okuyun. Otomatik Çalıştırma Menüünden “View User Manual (Kullanıcı Kılavuzunu Görüntüle)” yi seçin.

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Specially, the following parts of this product are subject to the GNU GPL:

1. Linux kernel 2.4.25
2. buildroot
3. busybox-1.00
4. vconfig
5. iptable-1.2.9
6. mathopd
7. pppd-2.4.2
8. dnrd-2.10
9. klogd
10. syslogd
11. telnetd
12. wireless tools
13. bpalogin
14. hostapd-0.3.7
15. smtpclient
16. ntpclient

All listed software packages are copyright by their respective authors. Please see the source code for detailed information.

Availability of source code

Conceptronic. has exposed the full source code of the GPL licensed software, including any scripts to control compilation and installation of the object code. All future firmware updates will also be accompanied with their respective source code. For more information on how you can obtain our open source code, please visit our web site.

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Version 2, June 1991

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