

EW-7438RPn

Ghid de instalare rapidă

06-2012 / v1.2



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The product you have purchased and the setup screen may appear slightly different from those shown in this QIG. For more information about this product, please refer to the user manual on the CD-ROM. The software and specifications are subject to change without notice. Please visit our website www.edimax.com for updates. All brand and product names mentioned in this manual are trademarks and/or registered trademarks of their respective holders.

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This product includes software that is subject to the GNU General Public License version 2. The program is free software and distributed without any warranty of the author. We offer, valid for at least three years, to give you, for a charge no more than the costs of physically performing source distribution, a complete machine-readable copy of the corresponding source code.

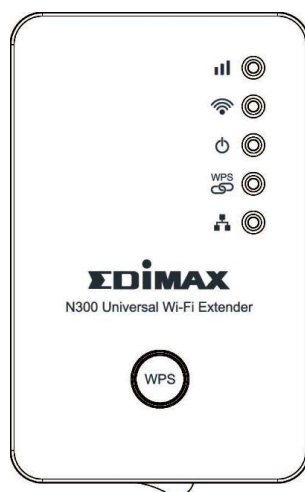
INFORMAȚIILE PRODUSULUI

Conținutul pachetului





Înainte de a începe folosirea acestui produs, vă rugăm să verificați dacă lipsește ceva din pachet și să-l contactați pe distribuitor pentru a solicita articolul lipsă:

- 1 x Extender Wi-Fi
- 1 x Cablu Ethernet
- 1 x Ghid de instalare rapidă
- 1 x CD cu manualul de utilizare și Ghid de instalare rapidă în mai multe limbi

Indicatori LED



Denumire LED		Stare LED	Descriere
	Putere semnal	Pornit	Recepție excelentă a semnalului (Putere de semnal 50 – 100%)
		Intermitent	Recepție bună a semnalului (Putere de semnal 25 – 50%)
		Intermitent rapid	Recepție slabă a semnalului (Putere de semnal < 25%)
		Oprit	Nu este detectat semnal, este deconectat sau LED-ul este în modul de oprire

	Wi-Fi	Intermitent	Transferul de date
		Oprit	Wi-Fi nu este activat sau LED-ul este în modul de oprire
	Alimentare	Pornit	Aparat pornit și alimentat corect
		Intermitent	Restaurare la implicit din fabrică
		Oprit	Aparatul nu este alimentat, nu este alimentat corect sau LED-ul este în modul de oprire
	WPS	Pornit	Conexiune WPS stabilită
		Intermitent	WPS în derulare (așteptând conexiunea cu alt aparat WPS)
		Intermitent rapid	Eroare WPS
		Oprit	Nu este stabilită o conexiune WPS sau LED-ul este în modul de oprire
	LAN	Pornit	Port LAN conectat
		Intermitent	Activitate LAN (date în transfer)
		Oprit	Port LAN neconectat

PORNIREA

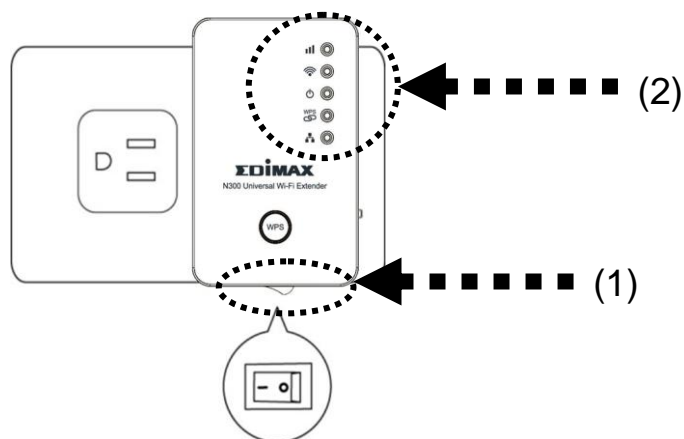
Este recomandat să vă mai întâi să configurați extender-ul undeva aproape de punctul de acces wireless, și mai apoi să mutați extender-ul la o altă locație pentru o extensie optimă Wi-Fi.

Secțiunea A: Configurarea extender-ului Wi-Fi cu butonul WPS

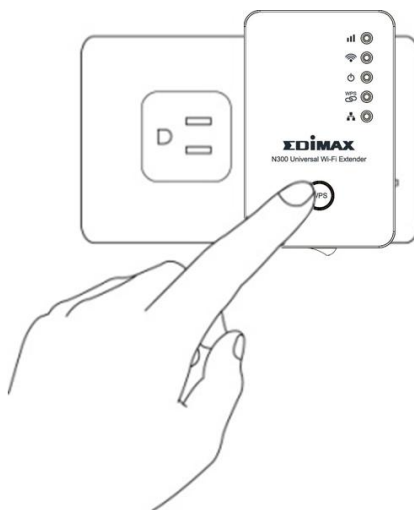


Notă: Dacă punctul de acces fără fir rădăcină nu are un buton WPS sau dacă nu se poate stabili o conexiune WPS în mod corespunzător, vă rugăm să consultați **Secțiunea B: Configurarea extender-ului Wi-Fi cu un calculator.**

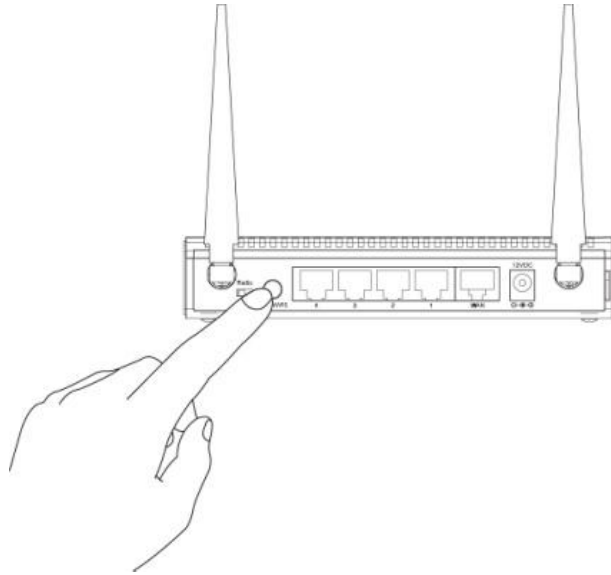
1. Conectați extender-ul Wi-Fi la o priză aproape de punctul de acces wireless și porniți-l (1). Extenderul se va inițializa automat. În câteva secunde, LED-ul alimentare (🔌) se va aprinde. După 30 de secunde, LED-ul Wi-Fi (📶) va începe să lumineze intermitent, rapid și neregulat (2). Aceasta indică faptul că inițializarea este completă. Vă rugăm să nu treceți la pasul 2 decât după îndeplinirea acestor condiții.






2. Apăsați și țineți apăsat butonul WPS de pe extender pentru 2 secunde, până când LED-ul WPS (📶) începe să lumineze intermitent.




3. Apăsați butonul WPS de la punctul de acces wireless în termen de 2 minute pentru a stabili o conexiune. Timpul în care butonul trebuie să fie ținut apăsat depinde în funcție de router, anumite routere vor necesita o apăsare scurtă, în timp ce altele au nevoie de o apăsare de 2 secunde sau mai mult.





Notă: Anumite routere pot necesita o **repornire** în cazul în care butonul WPS este ținut apăsat pentru prea mult timp. Pentru a preveni repornirea automată a routerului vă rugăm să consultați manualul de utilizare pentru instrucțiuni de detaliu cu privire la utilizarea WPS.

4. LED-ul WPS () va trece printr-o serie de intermitența pentru următoarele 60 până la 90 de secunde. Când o conexiune WPS a fost stabilită cu succes, LED-ul verde WPS () va rămâne aprins, iar LED-ul de putere a semnalului () se va aprinde portocaliu.



Remediarea problemelor: În cazul în care LED-ul WPS () continuă să lumineze cu intermitențe de două secunde pentru un timp de 30 de secunde, după apăsarea butonului WPS de pe access point, atunci extenderul Wi-Fi nu detectează semnalul WPS de la access point. Vă rugăm să reveniți la pasul 3.

În cazul în care intervine o eroare, LED-ul WPS va lumina intermitent rapid (). Vă rugăm să așteptați pentru ca LED-ul WPS să se dezactiveze și încercați din nou de la pasul 1.

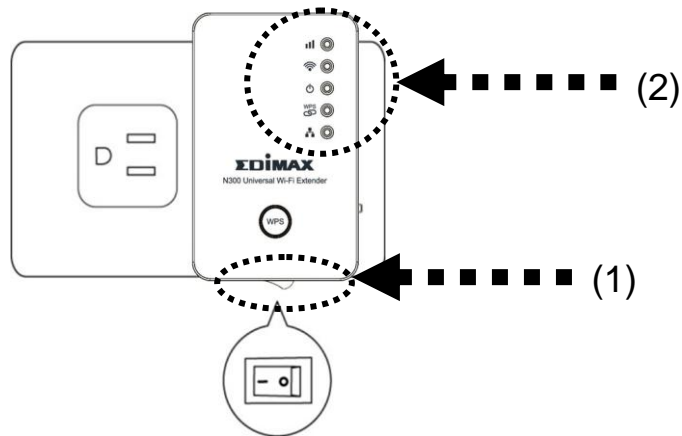
La 5 minute după stabilirea unei conexiuni WPS, LED-ul WPS () se va dezactiva automat. Conexiunea WPS dintre extender și access point wireless va rămâne activă.

5. Puteți testa conectivitatea extenderului Wi-Fi prin conectarea la el (selecționați SSID-ul său din lista de rețele wireless, **nu** SSID-ul de la access point) și încercând să deschideți o pagină web din browser.
6. După ce ați conectat extender-ul la rețeaua existentă Wi-Fi și ați confirmat că funcționează, puteți muta acest extender la o altă locație pentru o extensie optimă Wi-Fi. Pentru a muta extenderul, opriți aparatul și scoateți-l din priză. Extenderul va reține rețeaua Wi-Fi la care este alocat. Duceți extenderul la noua sa locație și brânșați-l și porniți din nou aparatul. Extenderul va trece prin procesul de inițializare după ce este pornit. Nu vă veți putea conecta la extender în timp ce se inițializează. Când LED-ul verde Wi-Fi (📶) luminează intermitent și neregulat și LED-ul portocaliu de putere a semnalului (📶) se activează, extenderul este gata de a fi utilizat.

Pentru cele mai bune rezultate, instalați extenderul într-o locație în care LED-ul de putere a semnalului (📶) rămâne aprins fără intermitențe. Aceasta indică faptul că extenderul primește un semnal puternic de la access point-ul wireless.

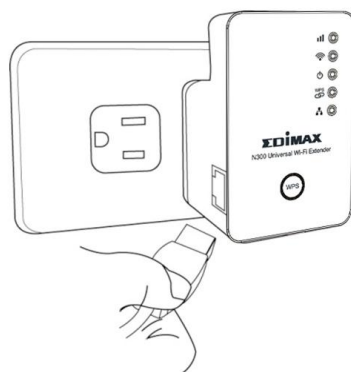
Secțiunea B: Configurarea extender-ului Wi-Fi cu un calculator

1. Întâi, trebuie să vă asigurați că calculatorul este un client DHCP (obține IP-ul automat de la serverul DHCP). În cazul în care nu sunteți sigur, vă rugăm să consultați manualul de utilizare de pe CD-ul inclus.
2. Conectați extender-ul Wi-Fi la o priză aproape de punctul de acces wireless și porniți-l (1). Extenderul se va inițializa automat. În câteva secunde, LED-ul alimentare (🔌) se va aprinde. După 30 de secunde, LED-ul Wi-Fi (📶) va începe să lumineze intermitent, rapid și neregulat (2). Aceasta indică faptul că inițializarea este completă. Vă rugăm să nu treceți la pasul 3 decât după îndeplinirea acestor condiții.

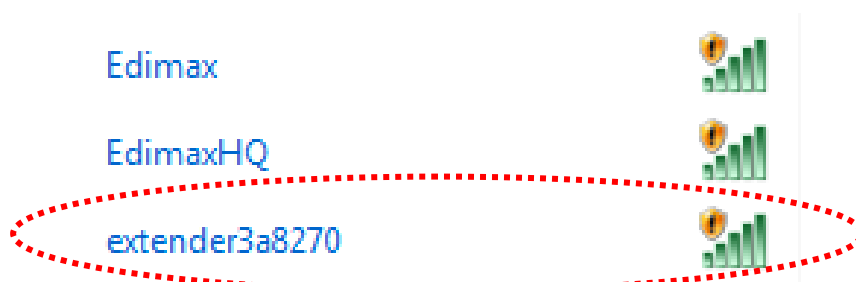


3. Sunt două modalități de conectare la extenderul Wi-Fi. Prima este conexiunea prin fir, cu folosirea cablului Ethernet (i). A doua este conectarea fără fir (ii).

- i. Pentru a vă conecta calculatorul la extender cu un cablu Ethernet, introduceți un capăt al cablului în portul Ethernet al extenderului Wi-Fi. Introduceți celălalt capăt al cablului în portul Ethernet al calculatorului. Vă rugăm să treceți la pasul 4 după ce ați terminat aceasta.

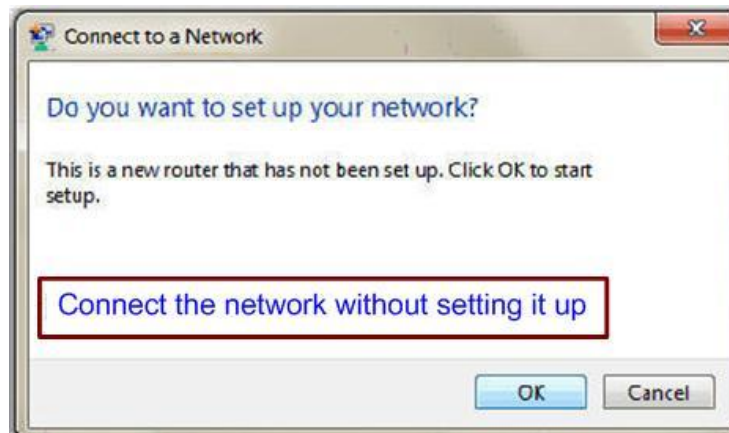


- ii. Pentru a vă conecta calculatorul printr-o rețea wireless, căutați dacă sunt rețele Wi-Fi disponibile în zonă și conectați-vă la „extender*****”, unde ***** este o serie de numere și litere. De exemplu, aici, v-ar conecta la "extender3a8270":





Notă: În cazul în care folosiți Windows 7 și apar următoarele, faceți clic pe „Connect the network without setting it up” (Conectare la rețea fără configurare). Vă rugăm să nu faceți clic pe „OK”.



În cazul în care ați făcut clic pe „OK” în mod accidental, veți vedea următoarele. Vă rugăm să faceți clic pe „Cancel” (Anulare).

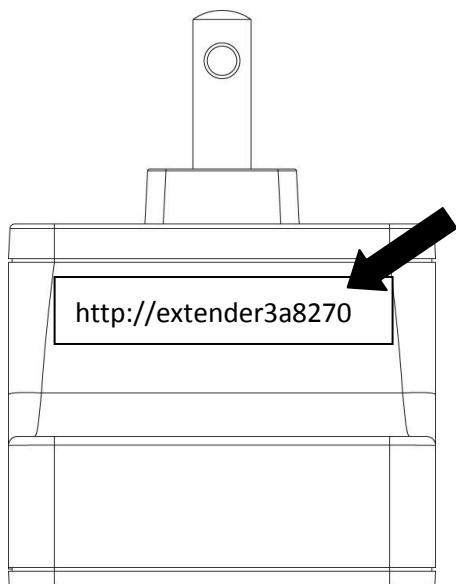


4. Acum, ar trebui să fiți conectat la extenderul Wi-Fi. Sunt două moduri de accesare a interfeței de configurare web a extenderului:

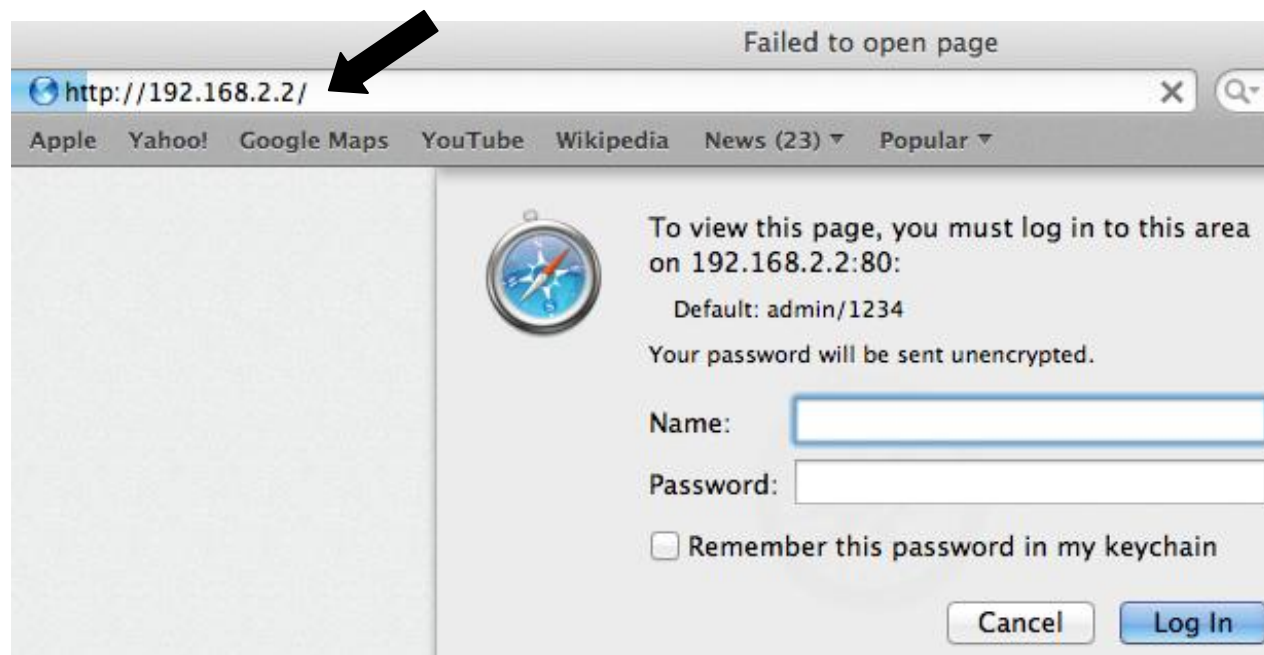
Metoda 1: Deschideți browser-ul web și introduceți cheia de acces în bara de adresă pentru a intra în interfața web de configurare a extenderului.
(Doar la calculatoarele Windows)



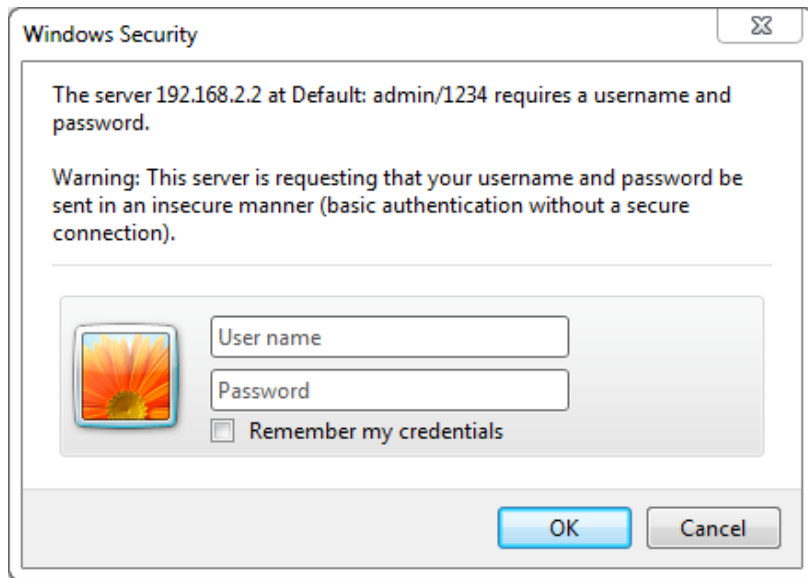
Notă: Cheia de acces poate fi găsită pe cadrul cu cheia de acces din cutie și de pe extenderul Wi-Fi.



Metoda 2: Introduceți adresa IP implicită a extenderului (192.168.2.2) în bara de adresă a browserului. **(Windows, Macintosh și Linux)**



5. Apoi, veți fi notificat să vă autentificați. Numele de utilizator inițial este „admin”, iar parola inițială este „1234”. Faceți clic pe „OK” pentru a continua.



6. iQ Setup va începe automat detectarea rețelelor disponibile Wi-Fi. Toate rețelele detectate Wi-Fi vor fi afișate în listă. Selectați-o pe cea la care doriți să vă conectați.

iQ Setup

Please connect this device to one of the following Wi-Fi networks.

Select	SSID	Channel	Encryption	Signal
<input type="radio"/>	Edimax	11	WPA2-PSK	80



Notă: În cazul în care rețeaua Wi-Fi la care doriți să vă conectați nu apare, faceți clic pe „Refresh” (Împrospătare) pentru a o detecta din nou sau încercați să deplasați extenderul mai aproape de punctul de acces wireless.

7. Introduceți parola rețelei existente Wi-Fi în câmpul „KEY” (Cheie) și faceți clic pe „Next” (Următor) pentru continuare. Extenderul trebuie să aibă aceeași parolă Wi-Fi cu cea a access point-ului wireless.

iQ Setup

Please connect this device to one of the following Wi-Fi networks.

Select	SSID	Channel	Encryption	Signal
<input checked="" type="radio"/>	Edimax	11	WPA2-PSK	80
Device SSID:		Edimax3A7E46		
Key:		12345678		



Notă: Extender-ul nu se va putea conecta la rețeaua Wi-Fi în cazul în care introduceți o parolă greșită. În cazul în care nu vă cunoașteți parola Wi-Fi, o puteți găsi prin configurația routerului Wi-Fi sau puteți consulta administratorul de rețea care a configurat rețeaua Wi-Fi.

8. Implicit, SSID-ul extenderului este SSID access point-ului plus ultimele șase caractere ale cheii de acces a extenderului. Vă puteți schimba SSID-ul extenderului dacă doriți acest lucru. Faceți clic pe „Next” (Următor) pentru a finaliza configurarea.
9. Extenderul Wi-Fi va testa conexiunea dintre aparat și access point-ul wireless. În cazul în care conexiunea este reușită, mesajul „Connection Test Successfully” (Test conexiune efectuat cu succes) va apărea pe ecran. Faceți clic pe „Next” (Următor) pentru a salva setările.

În cazul în care conexiunea nu este reușită, mesajul „Connection Test Failed” (Testul de conexiune nu a reușit) va apărea pe ecran. Faceți clic pe „BACK” (Înapoi) pentru a relua procesul de configurare.
10. Extenderul va indica un rezumat scurt cu numele access point-ului wireless, numele extenderului și tipul de securitate folosit. Faceți clic pe „APPLY” (Aplicare) pentru a continua, sau faceți clic pe „BACK” (Înapoi) pentru a reporni procesul de configurare.

Settings saved successfully!

Please click APPLY to restart the system and make the changes take effect.

Connected Device Name : **Edimax**

Extender Name : **Edimax3A7E46**

Security Type: **WPA-shared key**

BACK

APPLY

11. După ce faceți clic pe „APPLY” (Aplicare) extenderul va reporni și își va salva setările. Veți vedea o pagină cu configurările finale. Calculatorul dumneavoastră va fi deconectat de la extender în acest timp. Pentru a vă reconecta la extender, selectați SSID-ul săi din lista de rețele Wi-Fi.

Congratulation! Your extender is connected.

Extender Name : **Edimax3A7E46**

Security Key : **12345678**

12. Puteți testa conectivitatea extenderului Wi-Fi prin conectarea la el (selecționați SSID-ul său din lista de rețele wireless, **nu** SSID-ul de la access point-ul Wi-Fi) și încercând să deschideți o pagină web din browser.
13. După ce ați conectat extender-ul la rețeaua existentă Wi-Fi și ați confirmat că funcționează, puteți muta acest extender la o altă locație pentru o extensie optimă Wi-Fi. Pentru a muta extenderul, opriți aparatul și scoateți-l din priză. Extenderul va reține rețeaua Wi-Fi la care este alocat. Duceți extenderul la noua sa locație și brânșați-l și porniți din nou aparatul. Extenderul va trece prin procesul de inițializare după ce este pornit. Nu vă veți putea conecta la extender în timp ce se inițializează. Când LED-ul verde Wi-Fi (📶) luminează intermitent și neregulat și LED-ul portocaliu de putere a semnalului (📶) se activează, extenderul este gata de a fi utilizat.

Pentru cele mai bune rezultate, instalați extenderul într-o locație în care LED-ul de putere a semnalului (📶) rămâne aprins fără intermitențe. Aceasta indică faptul că primește un semnal puternic de la access point-ul wireless.

Resetarea extenderului Wi-Fi

În cazul în care extenderul Wi-Fi nu funcționează corect, sau dacă doriți să rulați din nou iQ Setup, apăsați și țineți apăsat butonul WPS pentru 10 secunde, pentru a reseta extender-ul la setările inițiale din fabrică. LED-ul alimentare (🔌) va lumina intermitent când aparatul începe procesul de resetare la setările implicite din fabrică. Când LED-ul alimentare (🔌) și LED-ul Wi-Fi (📶) începe să lumineze intermitent și neregulat, extenderul Wi-Fi a fost readus la setările implicite din fabrică și este gata pentru configurare.



Notă: Eliberarea prea rapidă a butonului WPS va duce la un comportament neașteptat, precum încercarea extenderului de încercare a configurării WPS.

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio technician for help.

FCC Caution

This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Any changes or modifications not expressly approved by the party responsible for compliance could void the authority to operate equipment.

Federal Communications Commission (FCC) Radiation Exposure Statement

This equipment complies with FCC radiation exposure set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 2.5cm (1 inch) during normal operation.

Federal Communications Commission (FCC) RF Exposure Requirements

SAR compliance has been established in the laptop computer(s) configurations with PCMCIA slot on the side near the center, as tested in the application for certification, and can be used in laptop computer(s) with substantially similar physical dimensions, construction, and electrical and RF characteristics. Use in other devices such as PDAs or lap pads is not authorized. This transmitter is restricted for use with the specific antenna tested in the application for certification. The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

R&TTE Compliance Statement

This equipment complies with all the requirements of DIRECTIVE 1999/5/EC OF THE EUROPEAN PARLIAMENT AND THE COUNCIL of March 9, 1999 on radio equipment and telecommunication terminal equipment and the mutual recognition of their conformity (R&TTE). The R&TTE Directive repeals and replaces in the directive 98/13/EEC (Telecommunications Terminal Equipment and Satellite Earth Station Equipment) As of April 8, 2000.

Safety

This equipment is designed with the utmost care for the safety of those who install and use it. However, special attention must be paid to the dangers of electric shock and static electricity when working with electrical equipment. All guidelines of this and of the computer manufacture must therefore be allowed at all times to ensure the safe use of the equipment.

EU Countries Intended for Use

The ETSI version of this device is intended for home and office use in Austria, Belgium, Bulgaria, Cyprus, Czech, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Turkey, and United Kingdom. The ETSI version of this device is also authorized for use in EFTA member states: Iceland, Liechtenstein, Norway, and Switzerland.

EU Countries Not Intended for Use

None

EU Declaration of Conformity

- English:** This equipment is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC, 2009/125/EC.
- French:** Cet équipement est conforme aux exigences essentielles et autres dispositions de la directive 1999/5/CE, 2009/125/CE.
- Czechian:** Toto zařízení je v souladu se základními požadavky a ostatními příslušnými ustanoveními směrnic 1999/5/ES, 2009/125/ES.
- Polish:** Urządzenie jest zgodne z ogólnymi wymaganiami oraz szczególnymi warunkami określonymi Dyrektywą UE 1999/5/EC, 2009/125/EC.
- Romanian:** Acest echipament este în conformitate cu cerințele esențiale și alte prevederi relevante ale Directivei 1999/5/CE, 2009/125/CE.
- Russian:** Это оборудование соответствует основным требованиям и положениям Директивы 1999/5/EC, 2009/125/EC.
- Magyar:** Ez a berendezés megfelel az alapvető követelményeknek és más vonatkozó irányelveknek (1999/5/EK, 2009/125/EC).
- Türkçe:** Bu cihaz 1999/5/EC, 2009/125/EC direktifleri zorunlu istekler ve diğer hükümlerle ile uyumludur.
- Ukrainian:** Обладнання відповідає вимогам і умовам директиви 1999/5/EC, 2009/125/EC.
- Slovakian:** Toto zariadenie spĺňa základné požiadavky a ďalšie príslušné ustanovenia smerníc 1999/5/ES, 2009/125/ES.
- German:** Dieses Gerät erfüllt die Voraussetzungen gemäß den Richtlinien 1999/5/EC, 2009/125/EC.
- Spanish:** El presente equipo cumple los requisitos esenciales de la Directiva 1999/5/EC, 2009/125/EC.
- Italian:** Questo apparecchio è conforme ai requisiti essenziali e alle altre disposizioni applicabili della Direttiva 1999/5/CE, 2009/125/CE.
- Dutch:** Dit apparaat voldoet aan de essentiële eisen en andere van toepassing zijnde bepalingen van richtlijn 1999/5/EC, 2009/125/EC.
- Portuguese:** Este equipamento cumpre os requisitos essenciais da Directiva 1999/5/EC, 2009/125/EC.
- Norwegian:** Dette utstyret er i samsvar med de viktigste kravene og andre relevante regler i Direktiv 1999/5/EC, 2009/125/EC.
- Swedish:** Denna utrustning är i överensstämmelse med de väsentliga kraven och övriga relevanta bestämmelser i direktiv 1999/5/EG, 2009/125/EG.
- Danish:** Dette udstyr er i overensstemmelse med de væsentligste krav og andre relevante forordninger i direktiv 1999/5/EC, 2009/125/EC.
- Finnish:** Tämä laite täyttää direktiivien 1999/5/EY, 2009/125/EY oleelliset vaatimukset ja muut asiaankuuluvat määräykset.

FOR USE IN

AT	BE	CY	CZ	DK	EE	FI	FR
DE	GR	HU	IE	IT	LV	LT	LU
MT	NL	PL	PT	SK	SI	ES	SE
GB	IS	LI	NO	CH	BG	RO	TR



WEEE Directive & Product Disposal



At the end of its serviceable life, this product should not be treated as household or general waste. It should be handed over to the applicable collection point for the recycling of electrical and electronic equipment, or returned to the supplier for disposal.

Declaration of Conformity

We, Edimax Technology Co., Ltd., declare under our sole responsibility, that the equipment described below complies with the requirements of the European R&TTE directive 1999/5/EC.

Equipment: N300 Universal Wi-Fi Extender
Model No.: EW-7438RPn

The following European standards for essential requirements have been followed:

Spectrum: ETSI EN 300 328 V1.7.1 (2006-10)
EMC: EN 301 489-1 V1.8.1 (2008-04);
EN 301 489-17 V2.1.1 (2009-05)
EMF: EN 50385:2002
Safety (LVD): IEC 60950-1:2005 (2nd Edition);
EN-60950-1:2006+A11:2009

Edimax Technology Co., Ltd.
No. 3, Wu Chuan 3rd Road,
Wu-Ku Industrial Park,
New Taipei City, Taiwan



Date of Signature: November 15, 2011

Signature:

A handwritten signature in black ink, appearing to read 'Albert Chang'.

Printed Name:

Albert Chang

Title:

Director

Edimax Technology Co., Ltd.

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