

P-660HN-F1A

Quick Start Guide

802.11n Wireless ADSL2+ 4-port Gateway

Version 3.70
Edition 1, 01/2010

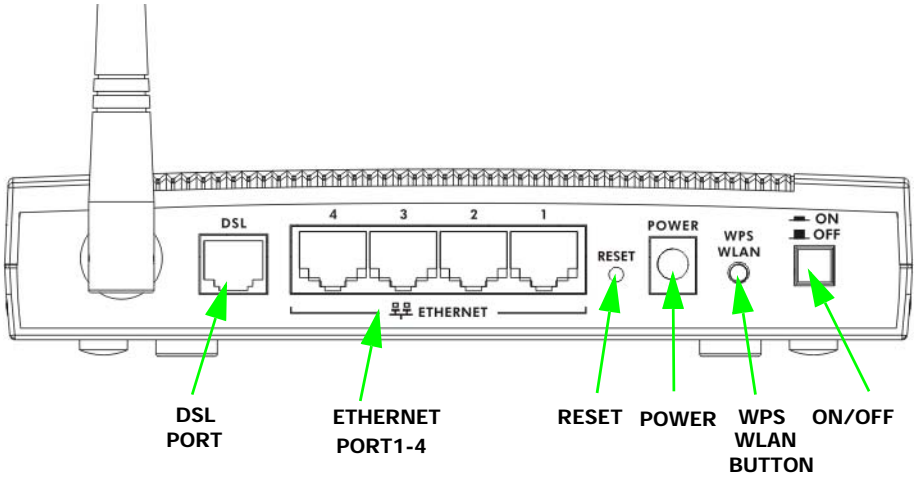
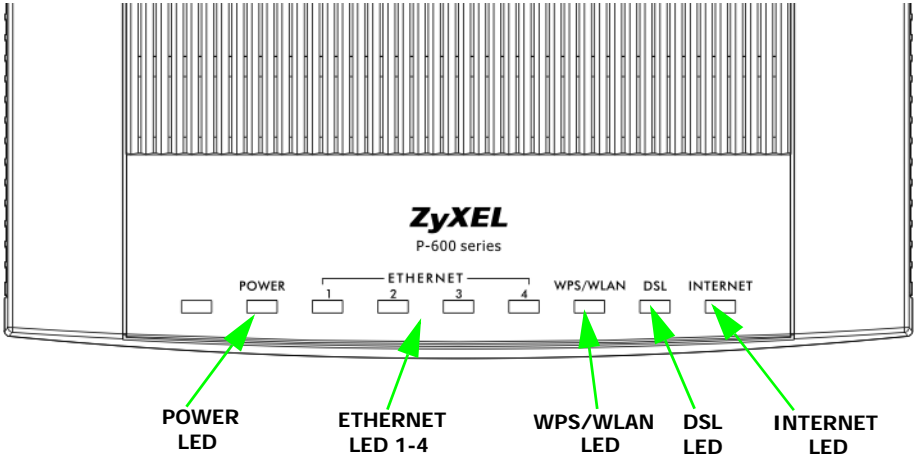
DEFAULT LOGIN DETAILS

IP Address:	http://192.168.1.1
Admin Password:	1234
User Password:	user



ZyXEL

Device Panels



Overview

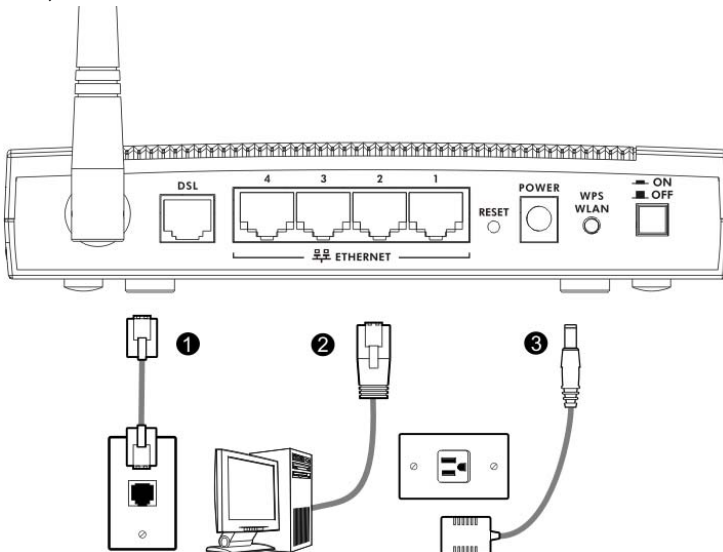
The P-660HN-F1A is an ADSL router with four Ethernet ports and IEEE 802.11n wireless capability. The P-660HN-F1A allows wired and wireless clients to safely access the Internet.

See your User's Guide for background information on all features.

The included CD provides multi-media animations that help you set up your P-660HN-F1A.

Hardware Connections

If you prefer to see a multi-media animation of how to make hardware connections, see the installation tutorial on the included CD.

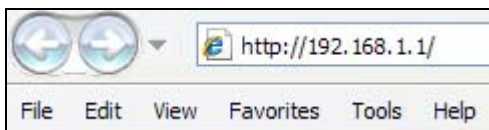


1. **DSL:** Use a telephone wire to connect your P-660HN-F1A's **DSL** port to a telephone jack (or to a splitter, if one is already installed).
2. **ETHERNET:** Use an Ethernet cable to connect a computer to the **ETHERNET** port for initial configuration and/or Internet access.
3. **POWER:** Use the power adaptor provided with your P-660HN-F1A to connect an appropriate power source to the **POWER** socket. Make sure the power source is on.
4. Push in the **POWER** button. Look at the lights on the front panel.
 - The **POWER** light blinks while your P-660HN-F1A starts up and stays on once it is ready. The **DSL** light is on when the P-660HN-F1A has a DSL connection, and the **WLAN** light is on when the wireless LAN is ready. The **INTERNET** light is on when you are able to access the Internet and blinks when the P-660HN-F1A is sending or receiving data.
 - The **ETHERNET** light stays on if the **ETHERNET** port is properly connected and blinks when there is traffic.

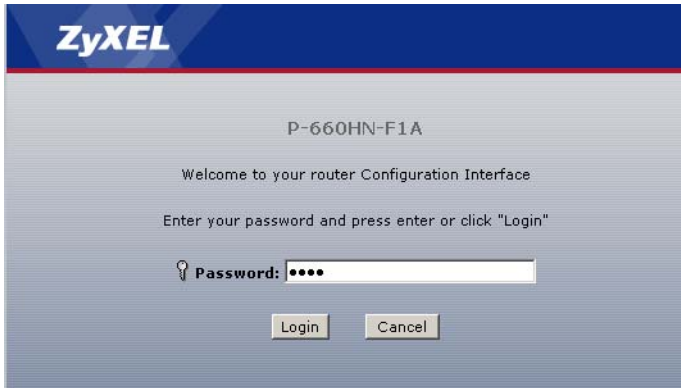
If any of these lights are not on, check your connections, and inspect your cables for damage. If the lights are still off, contact your local vendor.

Status Page

1. In your browser, go to <http://192.168.1.1>.



2. Enter the default password **user** to go directly to the **Status** screen.



3. See the User's Guide for field descriptions of the **Status** screen.

Device Information

Host Name:
 Model Number: P-660HN-F1A
 MAC Address: 00:23:f8:a9:56:2e
 ZYXOS Firmware Version: 3.70(BOY.0)b2 | 11/24/2009
 DSL Firmware Version: Amazon_se_ADSL 3.3.2.2.0.1 I3/6 7:2

System Status

System Uptime: 0:00:37
 Current Date/Time: 01/01/2000 00:01:08
 System Mode: Routing / Bridging
 CPU Usage: 8.41%
 Memory Usage: 71%

WAN Information

- DSL Mode: NORMAL
 - IP Address: 0.0.0.0
 - IP Subnet Mask: 0.0.0.0
 - Default Gateway: 0.0.0.0
 - VPI/VCI: 8/35

LAN Information

- IP Address: 192.168.1.1
 - IP Subnet Mask: 255.255.255.0
 - DHCP: Server

WLAN Information

- SSID: ZyXEL01
 - Channel: 6
 - Security: Disable
 - WPS: Unconfigured
 - Status: Off

Interface Status

Interface	Status	Rate
DSL	Down	0 kbps / 0 kbps
LAN	Up	100M/Full Duplex
WLAN	InActive	N/A

Message Ready

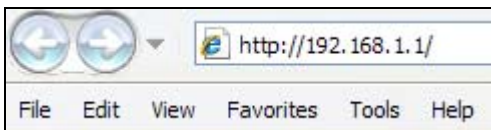
Internet and Wireless Setup

1. Open your web browser, and go to <http://www.zyxel.com>.

Your P-660HN-F1A tries to detect your Internet connection. Wait for the P-660HN-F1A to finish detection. If any other screens appear, follow the directions in the screen.

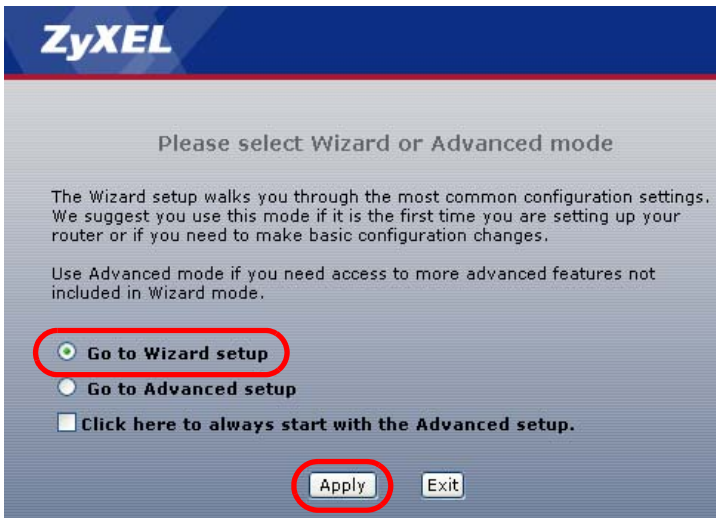
If the web page opens correctly, your P-660HN-F1A is ready for you to use. If the web page does not open, follow the rest of the steps. You should have the information provided by your ISP.

2. In your browser, go to <http://192.168.1.1>.

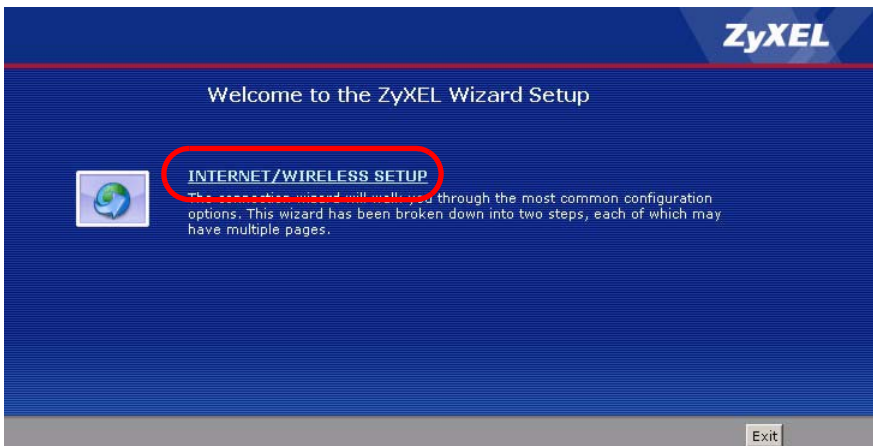


3. Enter the admin password **1234** to set up your internet and wireless connections and security settings. Click **Login**. Follow the directions in the screens.

- Click **Go to Wizard setup**. Then, click **Apply**.



- Click **INTERNET/WIRELESS SETUP**. Wait while your P-660HN-F1A tries to detect your DSL connection.



- Follow the directions in the wizard. Do not change default settings if your ISP did not provide information.

Troubleshooting





1. If you cannot access the web configurator using Internet Explorer in Windows XP or Windows Server 2003, make sure you allow pop-up windows, JavaScripts and Java permissions or set the Internet security level lower than **High** in Internet Explorer (in Internet Explorer, click **Tools > Internet Options > Security > Custom Level...**). See the appendix in the User's Guide for more information.
2. If you cannot access the Internet when your computer is connected to the **ETHERNET** port, follow these steps.
 - a. Check the lights on the front panel. If they are different from what is described in section , make sure the P-660HN-F1A is correctly connected. If the lights are still different, turn off the device, wait a few seconds, and turn it on again.
 - b. Follow the steps in section again. Make sure you enter the correct information. For example, if your account has a user name and password, make sure you type it correctly. In addition, if you are not sure which encapsulation your ISP uses, contact your ISP.
 - c. If you are using a new Internet account, contact your ISP to make sure it is active.
 - d. If you still have problems, see **Troubleshooting** in the User's Guide.
3. If you cannot access the Internet using the wireless network, follow these steps.
 - a. On a computer in the wireless network, open your browser, and go to <http://192.168.1.1>. If you see the screen in step 3 of section , follow suggestions a - d above. If you do not, go to the next step.







- b. Make sure your P-660HN-F1A and your computer are using the same wireless and wireless security settings. Follow the steps in section .

Viewing Certification(s)

- Go to www.zyxel.com.
- Select your product from the drop-down list box on the ZyXEL home page to go to that product's page.
- Select the certification you wish to view from this page.

Green Product Declaration

ENGLISH	DEUTSCH
<p>Green Product Declaration RoHS Directive 2002/95/EC</p>  <p>WEEE Directive 2002/96/ EC (WEEE: Waste Electrical and Electronic Equipment) 2003/108/EC</p> <p>Declaration Signature: <i>Martin Chao</i></p> <p>Name/Title: Martin Chao / Quality Assurance Director</p> <p>Date (yyyy/mm/dd): 2008/06/05</p>	<p>Green Product Declaration RoHS Directive 2002/ 95/EC</p>  <p>WEEE Directive 2002/96/ EC (WEEE: Waste Electrical and Electronic Equipment) 2003/108/EC</p> <p>Unterschrift des Erklärenden: <i>Martin Chao</i></p> <p>Name/Titel: Martin Chao / Quality Assurance Director</p> <p>Datum (JJJJ/MM/TT): 2008/06/05</p>
ESPAÑOL	FRANÇAIS
<p>Declaración de Producto Ecológico Directiva RoHS 2002/95/EC</p>  <p>Directiva REEE 2002/96/ EC (REEE : Residuos de Equipos Eléctricos y Electrónicos) 2003/108/EC</p> <p>Firma de declaración: <i>Martin Chao</i></p> <p>Nombre/Título: Martin Chao / Quality Assurance Director</p> <p>Fecha (aaaa/mm/dd): 2008/06/05</p>	<p>Déclaration de Produit Green Directive RoHS 2002/95/EC</p>  <p>Directive DEEE 2002/96/ EC (DEEE : Déchets des Equipements Electriques et Electroniques) 2003/108/EC</p> <p>Signature de la déclaration : <i>Martin Chao</i></p> <p>Nom/Titre : Martin Chao / Quality Assurance Director</p> <p>Date (aaaa/mm/jj) : 2008/06/05</p>

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<p>Dichiarazione Green Product</p> <p>Direttiva RoHS 2002/95/CE</p>  <p>Direttiva RAEE 2002/96/CE (RAEE: Rifiuti di Apparecchiature Elettriche ed Elettroniche) 2003/108/CE</p>  <p>Firma dichiarazione: <i>Martin Chao</i></p> <p>Nome/titolo: Martin Chao / Quality Assurance Director Data (aaaa/mm/gg): 2008/06/05</p>	<p>Productmilieuverklaring</p> <p>RoHS-richtlijn 2002/95/EC</p>  <p>AEEA-richtlijn 2002/96/EC (AEEA: Afgedankte Elektrische en Elektronische Apparaten) 2003/108/EC</p>  <p>Verklaringshandtekening: <i>Martin Chao</i></p> <p>Naam/titel: Martin Chao / Quality Assurance Director Datum(jjjj/mm/dd): 2008/06/05</p>
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<p>Miljödeklaration</p> <p>RoHS Direktiv 2002/95/EC</p>  <p>WEEE Direktiv 2002/96/EC (WEEE: hantering av elektriskt och elektroniskt avfall) 2003/108/EC</p>  <p>Deklaration undertecknad av: <i>Martin Chao</i></p> <p>Namn/Titel: Martin Chao / Quality Assurance Director Datum (åååå/mm/dd): 2008/06/05</p>	

