

Package Contents

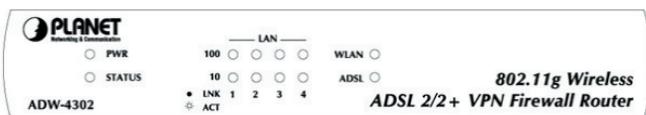
The following items should be included:

- The ADSL2/2+ Wireless VPN Firewall Router Unit
- 1 Cat-5 Ethernet (LAN) cable
- 1 RJ-11 (ADSL) cable
- Power Adapter
- Quick Installation Guide
- CD-ROM containing the on-line manual.

If any of the above items are damaged or missing, please contact your dealer immediately.

Physical Details

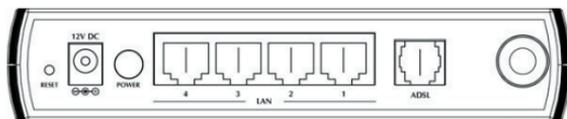
Front-mounted LEDs



PWR LED	On - Power on. Off - No power.
STATUS LED	Off - Normal operation. Blinking - This LED blinks during start up, and during a Firmware Upgrade.
LAN	For each port, there are 2 LEDs, to indicate the connection speed (10Base-T or 100Base-T) of each port. <ul style="list-style-type: none">• 100 LNK/ACT - This will be ON if the LAN connection is using 100Base-T, and Blinking if data is being transferred via the corresponding LAN port.• 10 LNK/ACT - This will be ON if the LAN connection is using 10Base-T, and Blinking if data is being transferred via the corresponding LAN port.• If neither LED is on, there is no active connection on the corresponding LAN port.

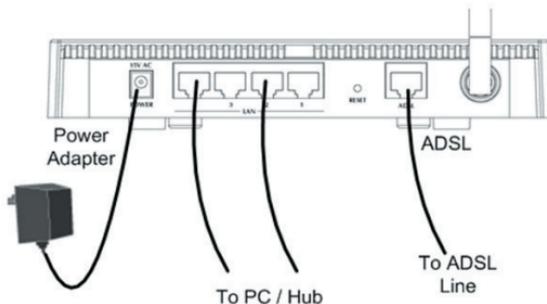
WLAN LED	<p>On - Wireless enabled.</p> <p>Off - No Wireless connections currently exist.</p> <p>Flashing - Data is being transmitted or received via the Wireless access point. This includes "network traffic" as well as user data.</p>
ADSL	<p>On - ADSL connection is available.</p> <p>Off - No ADSL connection.</p> <p>Flashing - Data is being transmitted or received via the ADSL connection.</p>

Rear Panel



Power port	Connect the supplied power adapter here.
10/100BaseT LAN connections	Use standard LAN cables (RJ-45 connectors) to connect your PCs to these ports.
Reset Button (Reset to Defaults)	<p>This button will reset the ADW-4302 to the factory default settings.</p> <p>To do this, press and hold the Reset Button for five (5) seconds, until the Status LED is lit, then release the Reset Button, and wait the ADW-4302 to restart using the factory default values.</p>
ADSL port	Connect this port to your ADSL line.

Installation Procedure



1. Choose an Installation Site

Select a suitable place on the network to install the ADW-4302.



For best Wireless reception and performance, the ADW-4302 should be positioned in a central location with minimum obstructions between the ADW-4302 and the PCs. Also, if using multiple Access Points, adjacent Access Points should use different Channels.

2. Connect LAN Cables

Use standard LAN cables to connect PCs to the Switching Hub ports on the ADW-4302. Both 10Base-T and 100Base-TX connections can be used simultaneously.

If required, connect any port to a normal port on another Hub, using a standard LAN cable. Any LAN port on the ADW-4302 will automatically function as an "Uplink" port when required.

3. Connect ADSL Cable

Connect the supplied ADSL cable from to the WAN port on the ADW-4302 (the RJ-11 connector) to the ADSL terminator provided by your phone company.

4. Power Up

Connect the supplied power adapter to the ADW-4302 and power up.

Use only the power adapter provided. Using a different one may cause hardware damage.

5. Check the LEDs

- The PWR LED should be ON.
- The STATUS LED should be flash, then turn Off. If it stays on or blinking after 60 seconds, there is a hardware error.
- For each LAN (PC) connection, one of the LAN LEDs should be ON (provided the PC is also ON.)
- The WLAN LED should be ON
- The ADSL LED should be ON if ADSL line is connected.

Configuration

The ADW-4302 contains a HTTP server. This enables you to connect to it, and configure it, using your Web Browser. Your Browser must support JavaScript.

The configuration program has been tested on the following browsers:

- Netscape V4.08 or later
- Netscape 7

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- Internet Explorer V5.01 or later

Preparation

Before attempting to configure the ADW-4302, please ensure that:

- Your PC can establish a physical connection to the ADW-4302. The PC and the ADW-4302 must be directly connected (using the Hub ports on the ADW-4302) or on the same LAN segment.
- The ADW-4302 must be installed and powered ON.
- If the ADW-4302's default IP Address (192.168.0.1) is already used by another device, the other device must be turned OFF until the ADW-4302 is allocated a new IP Address during configuration.

Using your Web Browser

To establish a connection from your PC to the ADW-4302:

1. After installing the ADW-4302 in your LAN, start your PC. If your PC is already running, restart it.
2. Start your WEB browser.
3. In the Address box, enter "HTTP:///" and the IP Address of the ADW-4302, as in this example, which uses the ADW-4302's default IP Address:

HTTP://192.168.0.1

4. When prompted for the User name and Password, enter default user name admin and leave the password field blank (no password).

Setup Wizard

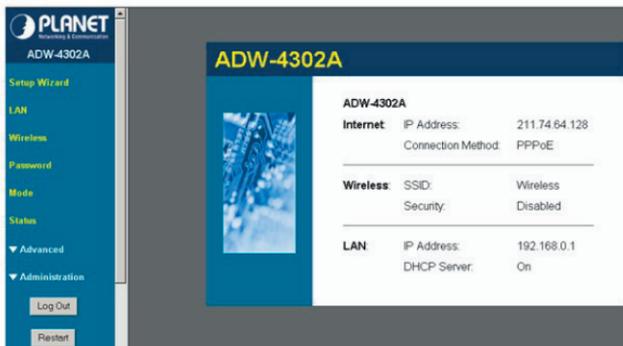
1. Step through the Wizard until finished.
 - You need the data supplied by your ISP. Most connection methods require some data input.
 - The common connection types are explained in the following table.
2. On the final screen of the Wizard, run the test and check that an Internet connection can be established.
3. If the connection test fails:
 - Check all connections, and the front panel LEDs.
 - Check that you have entered all data correctly.

Common Connection Types

Type	Details	ISP Data required
Dynamic IP Address	Your IP Address is allocated automatically, when you connect to you ISP.	<ul style="list-style-type: none">a) ADSL parameters (VPI and VCI) may be required, if they cannot be detected automatically.b) Some ISP's may require you to use a particular Hostname or Domain name, or MAC (physical) address.
Static (Fixed) IP Address	Your ISP allocates a permanent IP Address to you. Usually, the connection is "Always on".	<ul style="list-style-type: none">a) ADSL parameters (VPI and VCI) may be required, if they cannot be detected automatically.b) IP Address allocated to you, and related information, such as Network Mask, Gateway IP address, and DNS address.
	You connect to the ISP only when required. The IP address is usually allocated automatically.	<ul style="list-style-type: none">a) ADSL parameters (VPI and VCI) may be required, if they cannot be detected automatically.b) User name and password are always required.c) If using a Static (Fixed) IP address, you need the IP address and related information (Network Mask, Gateway IP address, and DNS address)
IPoA (IP over ATM)	Normally, the connection is "Always on".	<ul style="list-style-type: none">a) ADSL parameters (VPI and VCI) may be required, if they cannot be detected automatically.b) IP Address allocated to you, and related information, such as Network Mask, Gateway IP address, and DNS address.

Home Screen

After finishing the Setup Wizard, you will see the Home screen. When you connect in future, you will see this screen when you connect. An example screen is shown below.



Further information

If you still have problem on connecting to your ISP, please check the user's manual on the bundled CD for detail configuration.

If you have any other questions, please contact the dealer where you purchased this product or you can contact PLANET directly at the following email address: support@planet.com.tw