Wireless ADSL2/2+ Home Gateway

WL-600g

Quick Start Guide

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Table of contents

Quick setup 3

Hardware Setup 3

Connecting ADSL splitter to your phone outlet 3

Connect the splitter to WL-600g 3

Connect your computer to WL-600g via Ethernet 3

Quick setup 4

Log onto the WL-600g configuration page 4

ADSL setup 4

Wireless setup 5

Manual Setup 6

ADSL Setup 6

Wireless Setup 9

Connecting to WL-600g from ASUS WLAN Card 10

Configuring ASUS WLAN Card with One Touch Wizard™ 10

Configuring WLAN card with Windows® WZC service 11

USB application 12

FTP server function 12

Setting up FTP server 12

Setting up FTP account 13

Setting up FTP security 13

Sharing USB printer 14

Setting up printer client under Windows XP 14

Compatible printer list 16

Quick setup

Hardware Setup

Connecting ADSL splitter to your phone outlet

Insert the Line connector of the filter into the phone outlet and connect your telephone set to the Phone port (A).

Connect the splitter to WL-600g

Incorrect splitter connection can block your ADSL service.

a. Turn off your computer.

b. Connect the ADSL port of the WL-600g Wireless ADSL2/2+ Home Gateway to the DSL port (B) of the splitter.

c. Connect the power adapter to the power port on WL-600g rear panel and to a power outlet. Make sure the power LED indicator is ON after turning on the router. If the ADSL link LED is solid green, it means ADSL link is established.

Connect your computer to WL-600g via Ethernet

Use the supplied Ethernet cable to connect your computer to a LAN port of WL-600g.

Quick setup

Log onto the WL-600g configuration page

1. Type **192.168.1.1** into the address box of your Web browser and press Enter.
2. A login window appears for user name and password. The default username is **admin**, password is **admin** (in lower case).
3. After logging in, you can see the WL-600g configuration page.

ADSL setup

1. By default, the Quick Setup page pops up. The Quick Setup Wizard automatically detects your ADSL connection type.

2. If ADSL connection is detected, the next page shows your ADSL connection type.

If your ADSL connection is not detected, click **Manual Setting** to manually set up WL-600g. Refer to Page 6-8 for manual setting instruction.

-- If your connection type is PPPoE or PPPoA

For **dynamic IP** users, input your user name and password then click **Next**.

For **static IP** users, check **Use Static IP Address** and input your IP address, then click **Next**.

If your actual connection is not PPPoE or PPPoA, click **Manual Setting** to manually set up WL-600g. Refer to Page 6-8 for manual setting instruction.

-- If your connection type is “MER”(DHCP)

Click **Next** if your connection type is DHCP.

If your actual connection is not MER(DHCP), click **Manual Setting** to manually set up WL-600g. Refer to Page 6-8 for manual setting instruction.

Wireless setup

1. Choose a **security level**. For detailed security descriptions, refer to Page 21-22 in your supoort CD suer manual.

2. Input a key in the **Key** field. The number of digit for the key depends on the security level you choose.

3. The summary page then shows up. If the information displayed is correct, click **Save/Reboot** to finish the setup. Otherwise, click **Back** to modify the settings.

4. Setup complete! Wait for about 50 seconds to reboot. The Web page will refresh to show device information after reboot.

Manual Setup

If you encounter difficulty when configuring ADSL connection with Quick Setup, click **Manual Setting** to manually set up the ADSL connection.

ADSL Setup

1. Select your **Country** and **ISP**, then click **Next**.

2. If your country and ISP are not on the list, select **Not list** and key in your VPI and VCI then click **Next**. You may ask your ISP for VPI/VCI values.

3. Select your connection type and click **Next**. You can get connection type from your ISP.

-- If your connection type is PPPoA or PPPoE

For **dynamic IP** users, input your PPP user name, password, and service name then click **Next**.

For **static IP** users, check **Use Static IP Address** then key in your IP address, then click **Next**.

-- If your connection type is MER

For **dynamic IP** users, check **Obtain an IP address automatically**, **Obtain default gateway automatically**, and **Obtain DNS server address automatically**, then click **Next**.

For **static IP** users, check **Use the following IP Address**, **Use the following default gateway**, and **Use the following DNS server address** then input the addresses in correspondent fields.

-- If your connection type is IPoA

Static IP user only. Input the WAN IP address assigned by your ISP, then click **Next**.

Wireless Setup

1. Designate an SSID (network name) for WL-600g. Choose the security level then input a key. The number of digit of your key depends on the security level you choose. Refer to the note on the web page. When finished, click **Next**.

2. This page provides a summary of WL-600g WAN and wirelss configuration. Click **Save/Reboot** to save and activate your configuration.

3. Setup complete! WL-600g reboots in about 50 seconds. The green bar shows the current rebooting status. After reboot, the web page will automatically refresh to display the settings.

Connecting to WL-600g from ASUS WLAN Card

Configuring ASUS WLAN Card with One Touch Wizard™

If you have installed ASUS wireless card together with its utilities and drives on your PC, click **Start -> Programes -> ASUS Utility-> WLAN Card -> One Touch Wizard** to launch the One Touch Wizard utility.

1. Select **Connect to an existing wireless LAN (Station)** radio button and click **Next to continue**.

2. One Touch Wizard searches and displays the available APs in the **Available Networks** list. Select WL-600g and press **Next** to continue.

3. Set the authentication and encryption of your WLAN card the same with those at WL-600g. Click **Next** to continue.

4. It takes several seconds for the wireless card to associate with WL-600g. Press **Next** to setup TCP/IP.

5. Setup the IP address of the WLAN Card according to your network condition. After the setup is complete, click **Finish** to exit the **One Touch Wizard**.

The setup screens and steps are for reference only and may be different from actual products.

Configuring WLAN card with Windows® WZC service

You can also use Windows® Wireless Zero Configuration service to set up the wireless connection with WL-600g.

1. Double-click the wireless network icon on the task bar to view available networks. Select your wireless router and click **Connect**.

2. Input the key you have set on the WL-600g and click **Connect**. The connection is complete within several seconds.

USB application

WL-600g offers two USB2.0 ports for setting up FTP server and sharing USB printer.

FTP server function

Before setup, you need to prepare a USB disk for FTP storage.

Setting up FTP server

To setup FTP server:

1. Plug your USB storage into the USB2.0 port on the WL-600g rear panel. Then click **USB Application -> FTP Server** in the left side menu to open the configuration page.

2. Set **Enable FTP Server** to **Yes**.
3. **Allow Anonymous User to Login**: If you want to allow anonymous user to access your FTP site, select **Yes**; if you want to protect your data from unauthenticated user, select **No**.
4. **Allow Super User to Login**: Select **Yes** to allow super user to access the FTP server.
5. **FTP Port**: Set up the port number of the FTP server. For example, if the port number is set to 1111, you can access the FTP server by typing **ftp://192.168.1.1:1111** into the address box of your Web browser (192.168.1.1 is the default IP address of WL-600g).
6. **Maximum User Allowed to Login:** set up the maximum login user according to your working environment.
7. **Login Timeout in Seconds:** When login times out, the login trail is terminated.
8. **Stay Timeout in Seconds:** Timeout value for inactive connection.
9. Press **Save/Apply** to save and activate the settings.

Setting up FTP account

You can set up 12 accounts for your FTP site.

1. Click **USB Application -> FTP Server -> User List** in the left side menu to open the configuration page. Click **Add** to create new FTP account.

2. Define the **User name**, **Password** for the new account. Setup the **Max. Login** to restrict the access request. Define the access right to the account.
3. Click **Apply** to save the new account.
4. Click **Save** to save and activate the settings.

Setting up FTP security

You can deny access request from certain IP address by setting up **Banned IP List**.

1. Click **USB Application -> FTP Server -> Banned IP List** in the left side menu to open the configuration page. Click **Add** to create a new rule.

2. Input the IP address of the banned host and click **Apply** to save the banned IP. The banned IP must be static.
3. Click **Save** to save and activate the settings.

Your FTP site is ready. Type **ftp://192.168.1.1(:port number)** into the address box of your Web browser and press **Enter**. When prompted for login, input the username and password you have set up for FTP account and login.

Sharing USB printer

You can plug your USB printer to the USB2.0 port of WL-600g to share it within your LAN. After you plug a printer to the USB port, you can see the status of printer by clicking **USB Application -> Printer Status**.

Setting up printer client under Windows XP

Follow the steps below to install network printer on your clients.

1. Run Add Printer Wizard from **Start -> Printers and Faxes -> Add a printer**.

2. Select **Local printer attached to this computer** and click **Next**.

3. Select **Create a new port** and set Type of port to **Standard TCP/IP Port**, then click **Next**.

4. Click **Next** to setup TCP/IP port for accessing the network printer.

5. Input the IP address of WL-600g in the **Printer Name of IP Address** field and click **Next**.

6. Select **Custom** and click **Settings...**

7. Set **Protocol** to **LPR** and type **LPRServer** in **Queue Name** field. Click **Next** to continue.

8. Press **Next** to finish standard TCP/IP port setting.

9. Press **Finish** to complete the settings and return to Add Printer Wizard.

10. Install printer driver from the vendor-model list. If your printer is not in the list, click **Have Disk** to manually assign the location of driver.

11. Click **Next** to accpt the default name for the printer.

12. Select **Yes** to print a test page. Click **Next** to print.

13. The installation is complete. Click **Finish** to quit the Add Printer Wizard.

If you have already installed the printer locally on your computer, right click the printer icon and select **Property -> Port** tab to add a standard TCP/IP port. Click **Add Port** then select **Standard TCP/IP Port** and click **New Port** button. Refer to step 5-8 for setting procedures.

If you use Windows® 98 or ME which does not support Standard TCP/IP port, you need to use Romote Port which is supported by WL-600g.

Compatible printer list

HP Deskjet 5410 Series
HP Deskjet 3940 Series
HP photosmart 8030
HP Photosmart 8230
HP Photosmart 7830
HP Officejet 7210
HP PSC 1510
HP PSC 1610
HP Deskjet 5652
HP Deskjet 5550
EPSON C60
HP Officejet 5610
HP Officejet 4255
HP PSC 1410

To set up other features and functions of WL-600g, refer to the User Manual included in the support CD.