



DUOLINKS SW24 SERIES

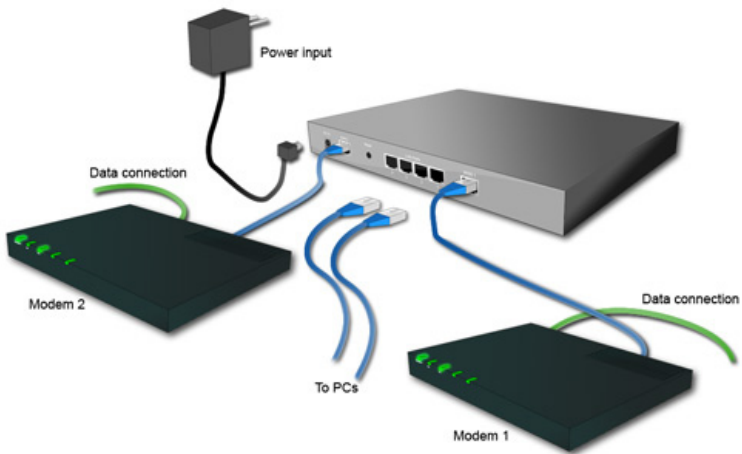
Quick Start Guide

For advanced setup please refer to your User Guide on the CD-ROM for more detailed information.

Setup Procedure

Step 1:

Connect your Duolinks SW24 Series router



1. First, verify that your Duolinks SW24 Series router and your cable or DSL modems are powered OFF.
2. Using Ethernet cables connect your Broadband modems to the Duolinks SW24 Series router's WAN ports on the back panel.
3. Connect the Ethernet cables from PCs to the LAN ports of your Duolinks SW24 Series router.
Any LAN port on the Duolinks SW24 Series router will automatically act as an «Uplink» port when connected to another Ethernet Switch or Hub.
4. Power ON the modems and wait for synchronization (approx. 30 seconds).
5. Plug in the power adapter of the Duolinks SW24 Series router to an electrical outlet and insert the power cord into the DC 5V input on the back panel. Immediately the Power LED of your router will light up.
6. The corresponding WAN – Link/ACT LED will be ON if the WAN port is correctly connected to a Broadband modem.
7. For each PC connected to the LAN ports, the corresponding LAN – Link/ACT LED will be ON.

Step 2:

Configure your Internet Access

Make sure you have all the setup instructions provided by your ISP. If not, contact your ISP to obtain all the necessary instructions for accessing the Internet using your Broadband modems before proceeding.

NOTE : Your PC's Ethernet adapter should be set to obtain an IP address automatically. For more information, refer to your OS help or the Appendix A of this document.

1. Start your PC. If your PC is already running, restart it. It will automatically obtain an IP address from the Duolinks SW24 Series router using DHCP.

2. Open your web browser.

3. In the Address or Location box of your web browser enter: **https://192.168.1.1**

4. If shown, accept the SSL security information alert.

5. You will be prompted for a User Name and password.

Enter **admin** for the «User Name»

Leave the «Password» field blank

The default user name is admin. On the admin setup page you will see next, you will be able to modify the default user name and set a password. Once done, select Submit.

It is recommended that you set a password to prevent unauthorized access to your router.

Select "Go to primary setup" to go to the Primary Setup page.

If you have modified the user name or defined a password you will then be prompted to re-enter the new login information.

6. You will be then directed to the Primary Setup page.

In this section you will need to enter the information provided by your ISP.

You can configure your WAN links using the following four possibilities with the information provided by your ISP.

a) Static IP

Select Static IP from the Connection Type drop-down menu if your ISP states that you are connecting through Static IP. Enter the IP Address, Subnet Mask, Gateway from the Address Information section. You will need to enter at least one DNS Server information.

Submit to save your configuration.

b) Dynamic IP

Select Dynamic IP from the Connection Type drop-down menu if your ISP states that you are connecting through Dynamic IP (DHCP).

You will need to enter at least one DNS Server information (Optional for Dynamic IP).

Submit to save your configuration.

c) PPPoE

Select PPPoE from the Connection Type drop-down menu if your ISP states that you are connecting through PPPoE.

Enter the User Name, Password and other required information provided by your ISP in the PPPoE Dialup section.

Submit to save your configuration.

d) PPTP

Choose the correct connection method indicated by your ISP, enable the PPTP Connection checkbox and enter the relevant PPTP information provided by your ISP.

Submit to save your configuration.

7. Repeat this procedure for your 2nd WAN port. When both WAN links are correctly configured, select Submit and Reboot to save and activate your configuration.

Congratulations ! Your router setup is now complete.

Appendix A :

Configuring PCs on your LAN

1. Restart each PC connected to the LAN ports of your router in order to automatically obtain an IP address (DHCP) from your Duolinks SW24 Series router.
2. Ensure that your PCs are configured to use the Duolinks SW24 Series router for Internet access, as described below.

For Windows 9x/2000

1. Select Start Menu - Settings - Control Panel - Internet Options.
2. Select the Connection tab, and click the Setup button.
3. Select «I want to set up my Internet connection manually, or I want to connect through a local area network (LAN)» and click Next.
4. Select «I connect through a local area network (LAN)» and click Next.
5. Ensure all of the boxes on the following Local Area Network Internet Configuration screen are unchecked.
6. Check the «No» option when prompted «Do you want to set up an Internet mail account now?».
7. Click Finish to close the Internet Connection Wizard. You may be required to restart your machine.

For Windows XP

1. Select Start Menu - Control Panel - Network and Internet Connections.
2. Select Set up or change your Internet Connection.
3. Select the Connection tab, and click the Setup button.
4. Cancel the pop-up «Location Information» screen.
5. Click Next on the «New Connection Wizard» screen.
6. Select «Connect to the Internet» and click Next.
7. Select «Set up my connection manually» and click Next.
8. Check «Connect using a broadband connection that is always on» and click Next.
9. Click Finish to close the New Connection Wizard.

For Windows Vista

1. Select Start Menu - Control Panel - Network and Internet.
If your Control Panel is in Classic View, click Network and Sharing Center.
2. In Network and Internet select Network and Sharing Center.
3. In the Network and Sharing Center Tasks tab, select Manage network connections.
4. In Manage Network Connections, double click Local Area Connection.
5. In the Local Area Connection Status window, select Properties.
6. In the LAN Properties select Internet Protocol Version 4 (TCP/IPv4) and click Properties.
7. Ensure that Obtain an IP address automatically and Obtain DNS server address automatically are selected.

Macintosh Clients

1. Open the TCP/IP Control Panel.
2. Select Ethernet from the Connect via pop-up menu.
3. Select Using DHCP Server from the Configure pop-up menu.

The DHCP Client ID field can be left blank.

4. Close the TCP/IP panel, saving your settings.

Note:

If using manually assigned IP addresses instead of DHCP, the required changes are:

- Set the Router Address field to the IP Address of your Duolinks SW24 Series router.
- Ensure your DNS (Name Server) settings are correct.

Linux Clients

It is only necessary to set the Duolinks SW24 Series router as the «Gateway» for the Linux Client and ensure your Name Server settings are correct.

Make sure that you are logged in as «root» before attempting any changes.

Fixed IP Address :

By default, most Linux and Unix installations use a fixed IP Address. If you wish to continue using a fixed IP Address, make the following changes to your configuration.

1. Set your Default Gateway to the IP Address of your Duolinks SW24 Series router.
2. Ensure your DNS (Name server) settings are correct.

DHCP Client (recommended) :

The procedure below may vary according to your version of Linux and X-windows shell.

1. Start your X-windows client.
2. Select Control Panel - Network
3. Select the «Interface» entry for your Network card. Normally, this will be called «eth0».
4. Click the Edit button, set the «protocol» to «DHCP», and save this data.
5. To apply your changes use the «Deactivate» and «Activate» buttons if available or restart your system.



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For any additional information or assistance refer to your User Manual on the CD or visit our web site.

Phone Support USA / Canada : 1 - 877 - 7 - SYSWAN (Toll Free : 1 - 877 - 779 - 7926)

Phone Support International : 00 - 1 - 541 - 393 - 2222

E-mail Support : support@syswan.com

Website : <http://www.syswan.com/support>

SW24QIGV2BUS

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