



How to enable Bridge Mode in the DSL-X3052E Modem Router

Step 1. Disable the router's Wi-Fi by pressing the WLAN Button on the back of the unit. Connect your computer to one of the LAN ports of the router.

Step 2. Open your Internet browser and enter the IP address of your D-Link router in the **address bar**:
http://192.168.1.1
When prompted type in the Username and Password.

Step 3. Go to Settings > Internet.

In the "Configure your WAN Connection" drop down menu select "XDSL".

In the "IPv4 Settings" drop down menu select "Bridge Mode".

Click on the "Save" button.

Internet

Use this section to configure your Internet Connection type. There are several connection types to choose from Static IP, DHCP, PPPoE, and Bridged. If you are unsure of your connection method, please contact your Internet Service Provider. Please note that up to 8 WAN PVC can be created.

Settings >> Internet

Save Delete

WAN CONNECTION TYPE

Configure your WAN Connection: XDSL

Advanced Settings...

VDSL VC Setting

Interface: 1_ETHER_B_VID_1

DSL Type: ☐ ADSL ☒ VDSL

VLAN Settings

Enable Vlan ID: ☐ Disable

Vlan ID: 0

IPv4 Settings

Connection: Bridge Mode

Protocol: IPv4

- Step 4.** Go to Settings > Port Bind.
Select the interface (e.g. LAN1) to bind the connection to.
Click on the “Save” button.

Port Bind

It is mainly applied to bridge binding. The bridge is bound to special services, such as IPTV. It allows each interface to bind a bridge with connection.

Settings >> Port Bind Save

Connection Name: 2_OTHER_B_VID_

Binding Option:

☒ LAN1 ☐ LAN2 ☐ LAN3 ☐ LAN4

☐ WIFI24G1 ☐ WIFI24G2

☐ WIFI5G1 ☐ WIFI5G2

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- Step 5.** Go to Settings > Network.
Disable DHCP Server.
Disabling LAN IPv6 is optional.
Click on the “Save” button.

Network

These are the IP settings of the LAN interface for the Device. These settings may be referred to as Private settings. You may change the LAN IP address if needed.
The LAN IP address is private to your internal network and can not be seen on the internet.
If you already have a DHCP server on your network or are using static IP addresses on all the devices on your network, click on Disable DHCP Server to disable this feature.

Settings >> Network Reserve IP Save

Router Settings

Router IP Address: 192.168.1.1

Subnet Mask: 255.255.255.0

[Advanced Settings](#)

DHCP server Settings

☒ Disable DHCP Server ☐ Enable DHCP Server ☐ DHCP Relay

When choosing to disable the DHCP server, the LAN device's IP address needs to be manually assigned.

When choosing to enable the DHCP server, the LAN devices will be automatically given an IP address in the range below.

LAN IPv6 Settings

IPv6 Enable: Disable