

D-Link Wireless Router (DIR-850L) Setup User's Guide

1 Get to know D-Link (DIR-850L) Wireless Router	2
A. Tech Specs - Connections and Expansion	2
B. System Requirements (bb500/ FibreHome500/ bb1000/ FibreHome1000)	2
2 Connecting to D-Link Router.....	3
3 Switching your broadband Internet service to HKBN	9
4 Factory default reset of D-Link (DIR-850L) Router.....	12

1 Get to know D-Link (DIR-850L) Wireless Router

A. Tech Specs - Connections and Expansion



B. System Requirements (bb500/ FibreHome500/ bb1000/ FibreHome1000)

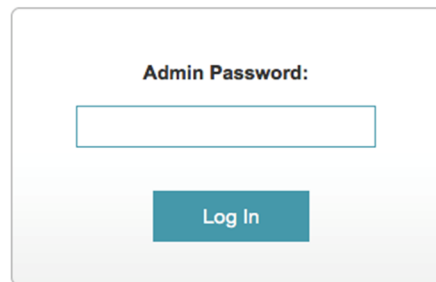
To ensure that you have a fast and stable network, please refer to the following as a recommended minimum system requirement:

Central Processing Unit (CPU)	Intel Core2 Duo P8700/2.5 (3 GHz or above)
System Memory	4GB or above
Hard disk	64GB SATA II SSD (Min. I/O speed of 200MB/s)
Network Adaptor	100/1000M Network Adaptor

2 Connecting to D-Link Router

Make sure you have a LAN cable connected from the HKBN wall plate/ONT to the Internet port of your D-Link Router (DIR-850L). Using a second LAN cable, connect it from the Router LAN port to the computer LAN port. Once finished, switch on the power supply for the router and turn on the computer.

Open your Internet browser, and input [<http://192.168.0.1>] into the address-bar then press [Enter]. Leave the password box empty and click [Log In].

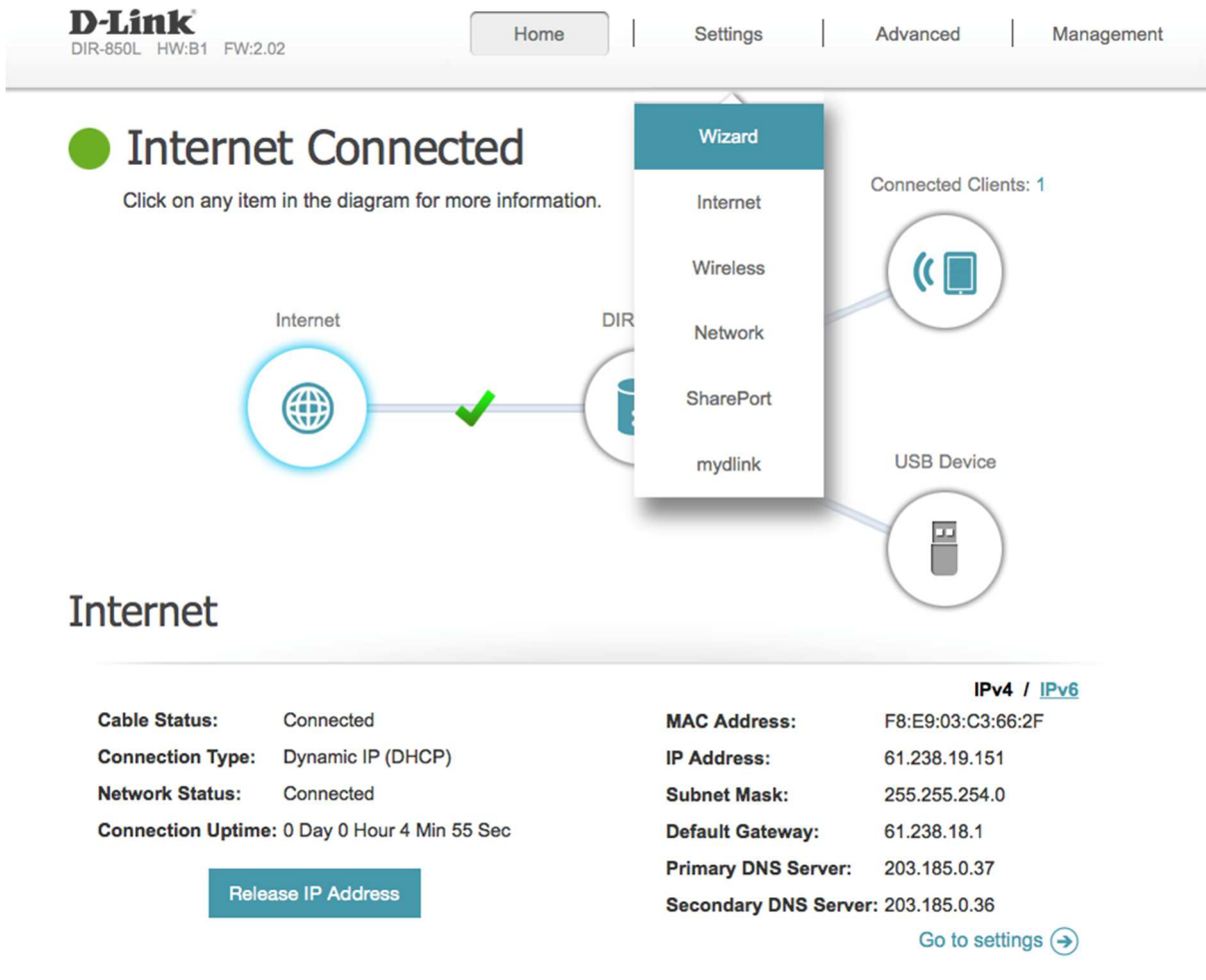


The screenshot shows a central login form with the title 'Admin Password:'. Below the title is a text input field. At the bottom of the form is a teal 'Log In' button.

To access your storage with SharePort Web Access, [click here](#).

2 Connecting to D-Link Router

Click [Wizard] under [Settings] to begin setup.



The screenshot shows the D-Link router's web management interface. At the top, the navigation bar includes 'Home', 'Settings', 'Advanced', and 'Management'. The main content area displays 'Internet Connected' with a green checkmark and a network diagram showing the router connected to the Internet. A 'Wizard' menu is open over the 'Settings' tab, listing options: Internet, Wireless, Network, SharePort, and mydlink. Below the diagram, the 'Internet' status is detailed with connection information and a 'Release IP Address' button.

Internet

Click on any item in the diagram for more information.

Internet — **DIR** — **Connected Clients: 1** — **USB Device**

Wizard

- Internet
- Wireless
- Network
- SharePort
- mydlink

Internet

<p>Cable Status: Connected</p> <p>Connection Type: Dynamic IP (DHCP)</p> <p>Network Status: Connected</p> <p>Connection Uptime: 0 Day 0 Hour 4 Min 55 Sec</p> <p>Release IP Address</p>	<p>MAC Address: F8:E9:03:C3:66:2F</p> <p>IP Address: 61.238.19.151</p> <p>Subnet Mask: 255.255.254.0</p> <p>Default Gateway: 61.238.18.1</p> <p>Primary DNS Server: 203.185.0.37</p> <p>Secondary DNS Server: 203.185.0.36</p> <p>Go to settings →</p>
---	--

2 Connecting to D-Link Router

Click [Next] after the [Wizard] page appears.

Welcome

Internet — DIR-850L — Wi-Fi Client

This wizard will guide you through a step-by-step process to configure your new D-Link device.

- Step 1: Install your device
- Step 2: Configure your Network and Wi-Fi settings
- Step 3: Set your router password
- Step 4: Set up mydlink service

Next

Wizard will configure the Internet connection automatically.

Configure Your Internet Connection

Internet — DIR-850L — Wi-Fi Client


Detecting Internet Connection...

Back Next

2 Connecting to D-Link Router

D-LINK Wireless Router (DIR-850L) supports both 2.4GHz and 5GHz wireless connections. After creating the network name (SSID) and security key for both connections, click [Next].

Wi-Fi Settings
✕



Internet DIR-850L Wi-Fi Client

To setup a Wi-Fi network you will need to give your Wi-Fi network a name (SSID) and password.

2.4GHz Wi-Fi Network Name:

5GHz Wi-Fi Network Name:

The Wi-Fi Network Name is up to 32 characters. You will need to join your Wi-Fi network using this Network Name (SSID).

2.4GHz Wi-Fi Password:


5GHz Wi-Fi Password:

The password must contain at least 8 characters. You will need to join your Wi-Fi network using this password.

Back
Next

Create a [Device Admin Password], click [Next].

Device Admin Password
✕



Internet DIR-850L Wi-Fi Client

By default, your new D-Link device does not have a password configured for administrator access to the Web-based configuration utility. To secure your new device, please create a password below.

Device Admin Password:

Back
Next

2 Connecting to D-Link Router

Confirm all settings displayed are correct in the [Summary] page then click [Next].

Summary ✕

Internet — DIR-850L — Wi-Fi Client

Below is a summary of your Wi-Fi security and device password settings. Please make a note of your settings and click "Next".

Connection Type: Dynamic IP (DHCP)
2.4GHz Wi-Fi Network Name: Wifi Name
2.4GHz Wi-Fi Password: Wifi Name
5GHz Wi-Fi Network Name: Wifi Password
5GHz Wi-Fi Password: Wifi Password
Device Admin Password: Admin Password

[Back](#) [Next](#)

If you do not create a “mydlink” account, choose [No, I want to create a new mydlink account], click [Next].

mydlink Registration

This device is mydlink-enabled, which allows you to remotely monitor and manage your network through the mydlink.com website, or through the mydlink mobile app. You can register this device with your existing mydlink account. If you do not have one, you can create one now.

Do you have an existing mydlink account??

Yes, I have a mydlink account.

No, I want to create a new mydlink account.

[Skip](#) [Next](#)

2 Connecting to D-Link Router

Click [Finish] to complete the setup.

Congratulations

Congratulations, your device has been configured. You can now connect to your Wi-Fi network by using the new Wi-Fi Network Name and Password you created.



Connection Type: **Dynamic IP (DHCP)**



Device Admin Password: **Admin Password**



2.4GHz Wi-Fi Network Name: **Wifi Name**

2.4GHz Wi-Fi Password: **Wifi Name**

5GHz Wi-Fi Network Name: **Wifi Password**

5GHz Wi-Fi Password: **Wifi Password**

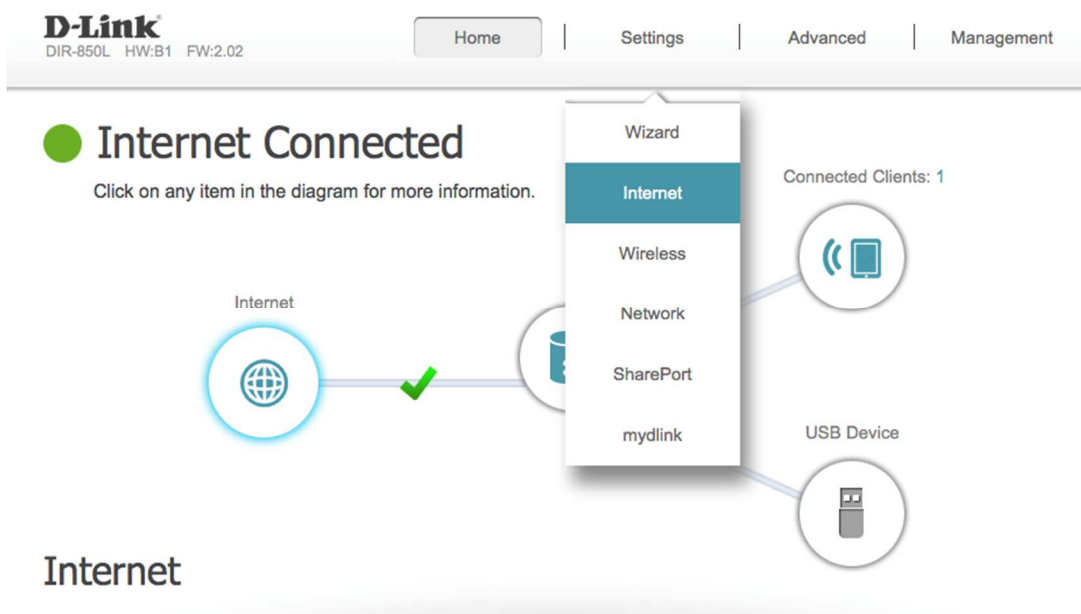


Status: **Unregistered**

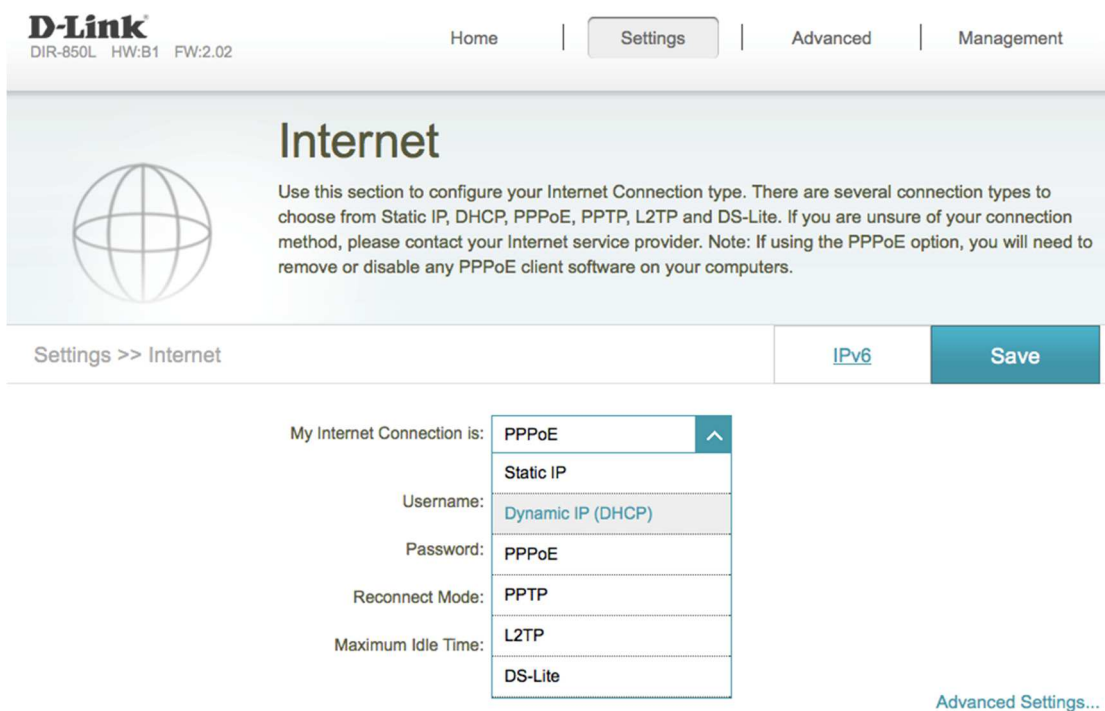
Finish

3 Switching your broadband Internet service to HKBN

After logging into the router through your browser, click [Internet] under [Settings].

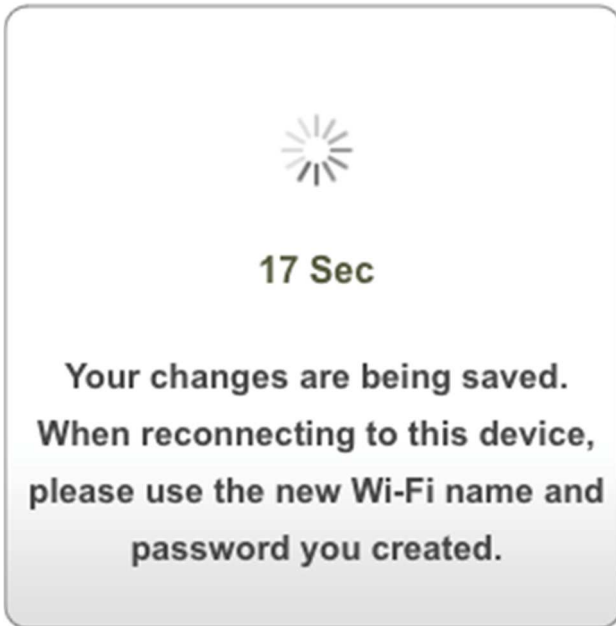


Choose [Dynamic IP(DHCP)] under [My Internet Connection is], then click [Save].

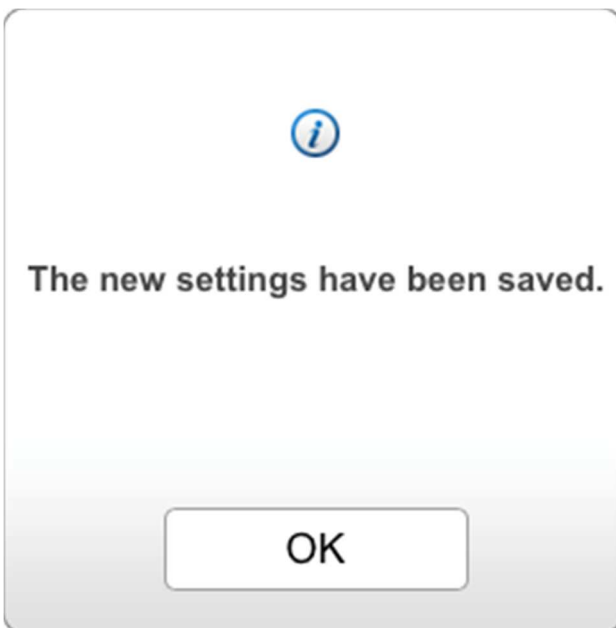


3 Switching your broadband Internet service to HKBN

Wait for the device to apply the changes.



When the router has finished the update, click [OK] to complete the setup.



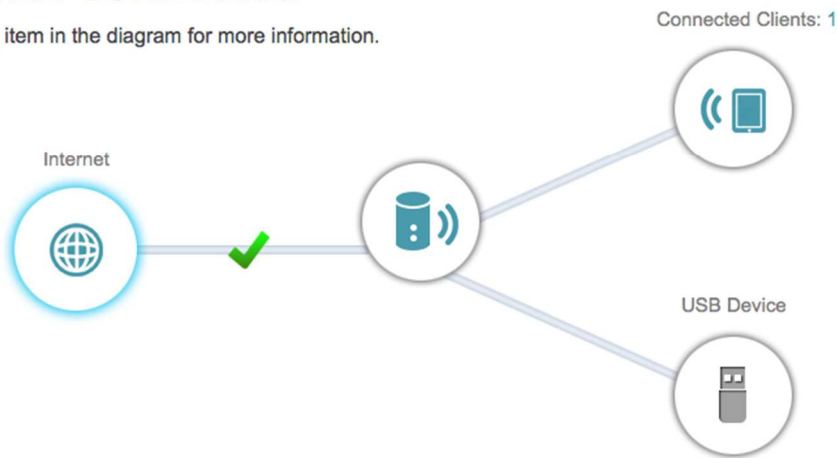
3 Switching your broadband Internet service to HKBN

Confirm the [Connection Type] has been changed to [Dynamic IP (DHCP)] under [Internet].



Internet Connected

Click on any item in the diagram for more information.



Internet

Cable Status:	Connected	MAC Address:	F8:E9:03:C3:66:2F
Connection Type:	Dynamic IP (DHCP)	IP Address:	61.238.19.151
Network Status:	Connected	Subnet Mask:	255.255.254.0
Connection Uptime:	0 Day 0 Hour 0 Min 0 Sec	Default Gateway:	61.238.18.1
		Primary DNS Server:	203.185.0.37
		Secondary DNS Server:	203.185.0.36

[Release IP Address](#)
[Go to settings](#) →

4 Factory default reset of D-Link (DIR-850L) Router

If the device is not accessible from the router setting page, you can reset to factory default setting by pressing the reset button:

1. Confirm the D-Link router is switched on.
2. Press and hold the reset button using a sharp object about ten seconds until the Power LED turns from orange to green.
3. Default Setting:

Password	IP Address
Nil(Blank)	192.168.0.1

The Reset Button is located at the bottom of the device.

