

D-Link DIR-853 Setup Guide

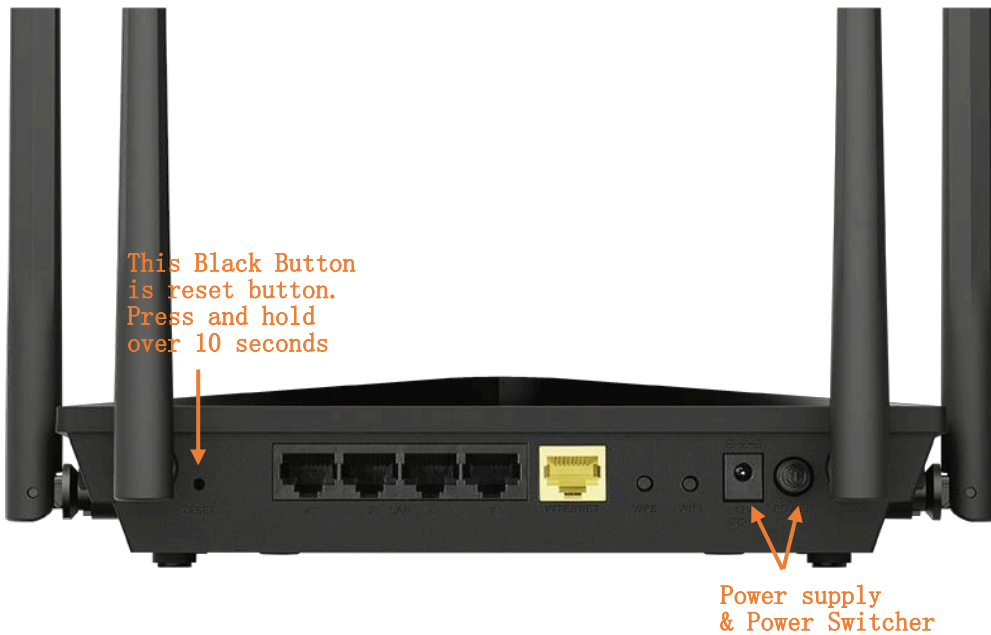


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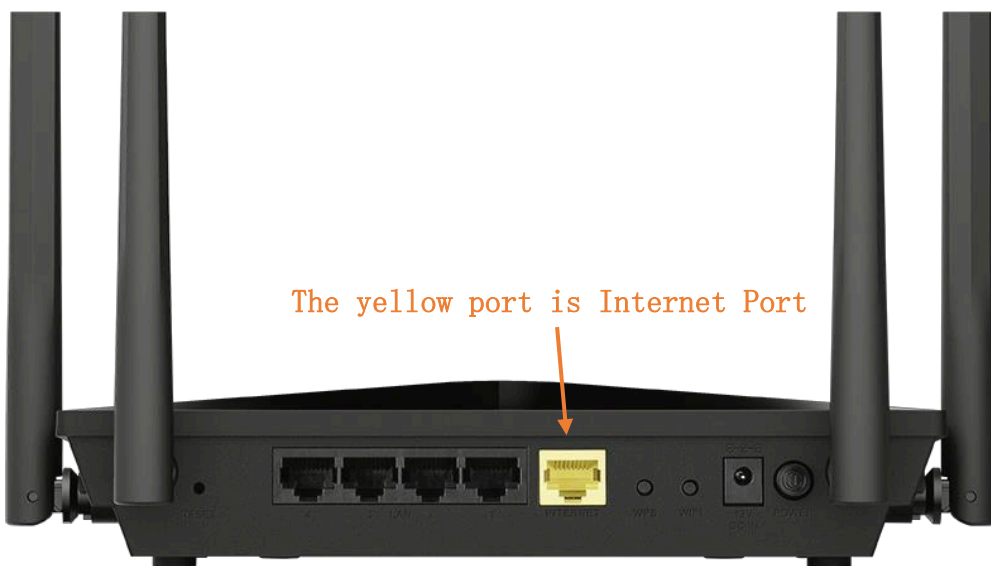
1 Reset router

- 1.1 Connect the router to power supply and turn on the router.
- 1.2 Press and hold this button for more than 10 seconds to reset the router to its factory default settings.



2 Setup router

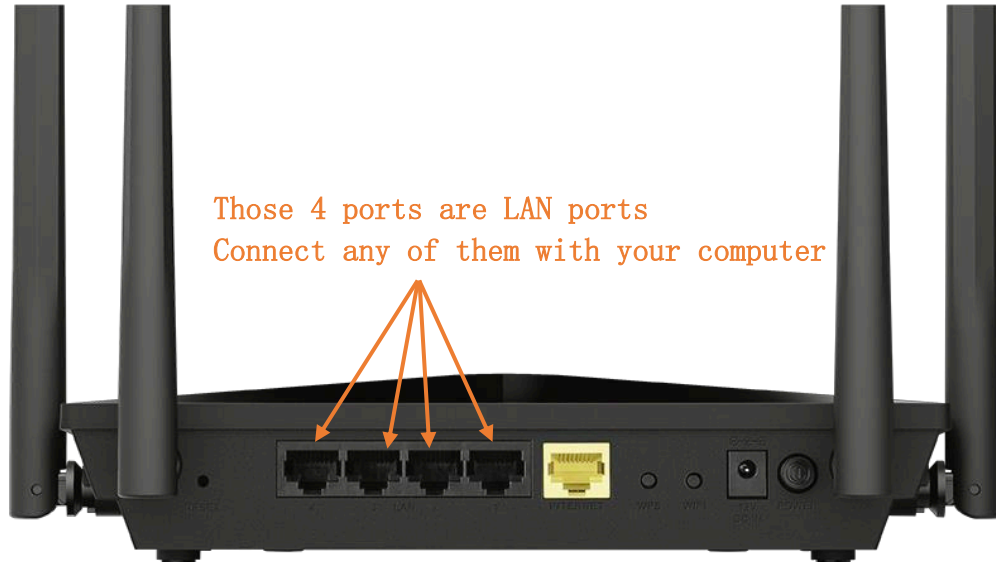
- 2.1 Using an Ethernet cable to connect the Internet port.



- 2.2 There are two methods to connect with your router:

Ethernet cable connection

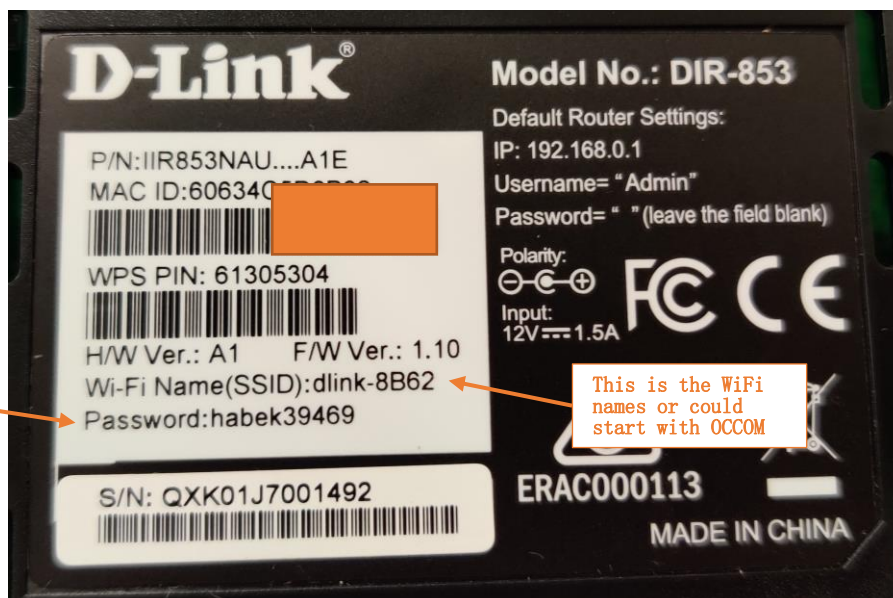
- 2.3 Turn off the WiFi on your laptop/PC and connect laptop/PC with any of LAN ports (1 –4 of router) via Ethernet cable.



WiFi connection

You can use your laptop, tablet or phone to connect with router for setting through WiFi.

- 2.4 You can find the WiFi name and password/PIN at the back of router.

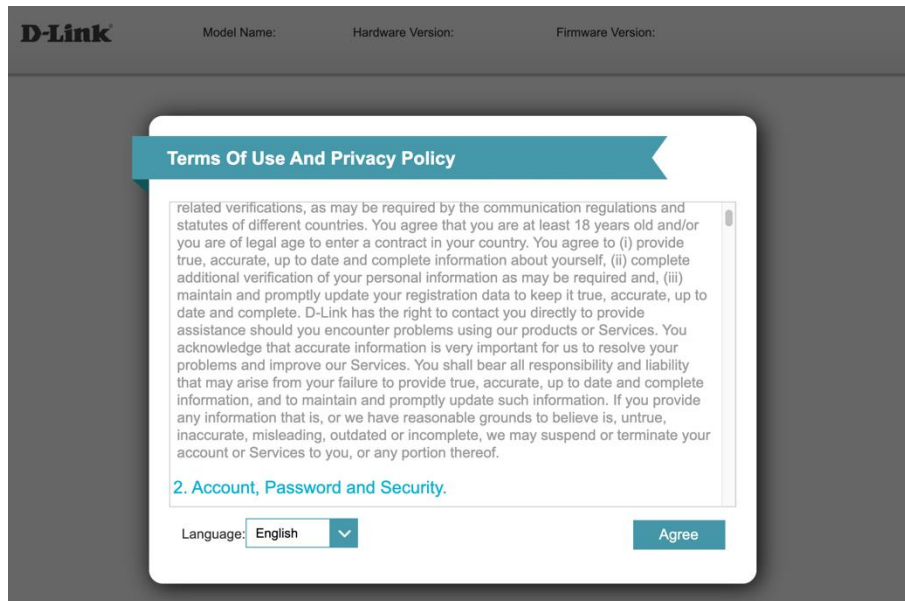


- 2.5 Click the network icon of your computer or go to Wi-Fi Settings of your smart device, and then select the SSID to join the network.

***Careful:** Once your device connect with haven't configured router, your device will temporarily out of Internet. So please do not use the device which is currently using Internet.

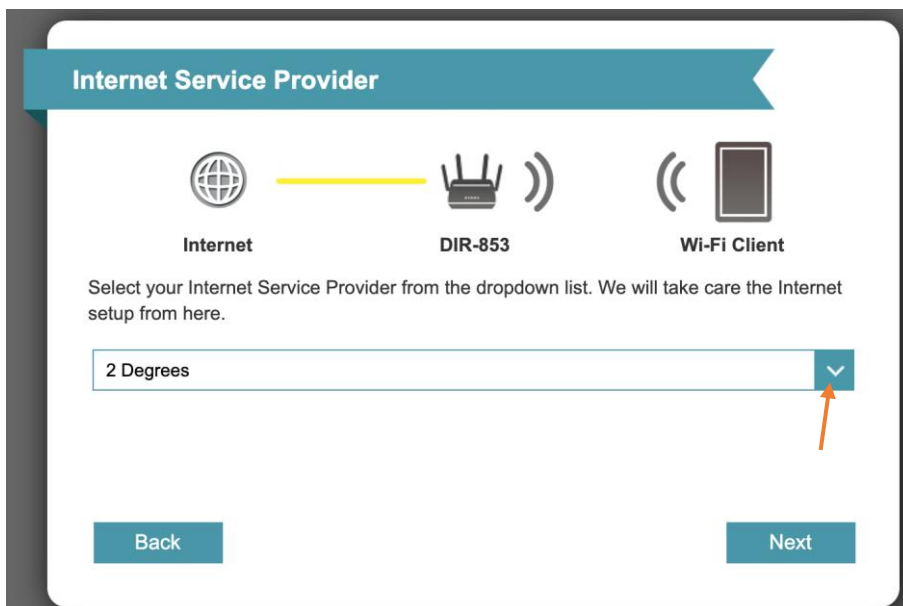
3 Login WIFI configuration page

- 3.1 Open Internet browser (e.g. Google Chrome, Safari, etc.) and input <http://192.168.1.1/> or <http://192.168.0.1/> in the address bar to visit router's configuration page. Firstly, you will have a Welcome Page.






The image shows the D-Link router's Welcome Page. At the top, there is a header with the D-Link logo and fields for Model Name, Hardware Version, and Firmware Version. Below this is a large white box titled "Terms Of Use And Privacy Policy" with a blue header bar. The text inside the box describes the terms of use and privacy policy. At the bottom of the box, there is a "Language" dropdown menu set to "English" and an "Agree" button.

- 3.2 Click next until you see the Internet Service Provider page. Choose Others.



The image shows the "Internet Service Provider" page. At the top, there is a blue header bar with the title "Internet Service Provider". Below this, there is a diagram showing the connection between the Internet, the DIR-853 router, and the Wi-Fi Client. The text below the diagram says: "Select your Internet Service Provider from the dropdown list. We will take care the Internet setup from here." Below this text is a dropdown menu with "2 Degrees" selected. An orange arrow points to the dropdown arrow. At the bottom, there are "Back" and "Next" buttons.

Internet Service Provider



Internet **DIR-853** **Wi-Fi Client**

Select your Internet Service Provider from the dropdown list. We will take care the Internet setup from here.

2 Degrees

TPG

Tangerine Telecom

Telstra

Vodafone




iPrimus

iiNet

Others

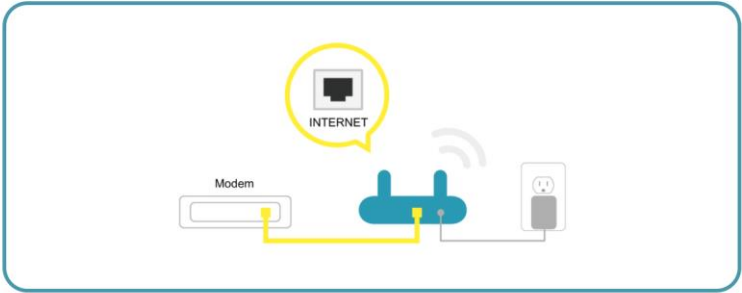
3.3 Choose I understand and want to continue

Install



Internet **DIR-853** **Wi-Fi Client**

Connect one end of an Ethernet cable to one of the Ethernet ports on the router and connect the other end of the cable to your modem or Internet-connected Ethernet wall jack.






Retry

I understand and want to continue


3.4 Choose DHCP

Configure Your Internet Connection



Internet DIR-853 Wi-Fi Client

Please select your Internet connection type below:

☒ **DHCP Connection (Dynamic IP Address)** 

Choose this option if your Internet connection automatically provides you with an IP Address. Most Cable Modems use this type of connection.

☐ **Username/Password Connection (PPPoE)**

Choose this option if your Internet connection requires a username and password to get online. Most DSL modems use this type of connection.

☐ **Static IP Address Connection**




Choose this option if your Internet Service Provider provided you with IP Address information that has to be manually configured.

Back

Next

- 3.5 You will require to set a Password for the Configuration Page. Input a combination of letters, number and special characters without space.

Device Admin Password



Internet DIR-853 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:




Password should be 6~30 characters and a combination of letters, numbers and special characters without space.

Back

Next

- 3.6 You can set your WiFi name and password in this page

Wi-Fi Settings


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Internet
DIR-853
Wi-Fi Client

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

Wi-Fi Network Name:

Wi-Fi Password:

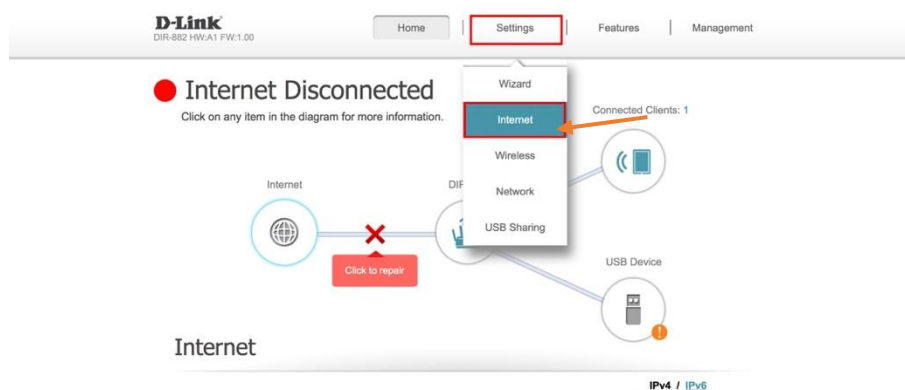
Back
Next

- 3.7 Until you Click Next until finish the first time setup. Then refresh the page and it will require you to login. The password is the you set in step 3.5.

Admin Password:

Log In

- 3.8 In the homepage, click Setting -> Internet



- 3.9 Change My Internet Connection to PPPoE

Settings >> Internet >> IPv4

VLAN IPv6 Save

My Internet Connection is:

- Dynamic IP (DHCP)
- Static IP
- Dynamic IP (DHCP)
- PPPoE
- PPTP
- L2TP
- DS-Lite

Advanced Settings...

3.10 Input the PPPoE username and password provided by us, then click “Save”. You can find these username and password in the Service Activation Notice Email. et Reconnect Mode to “Always On”. (Please save other as default.)

Settings>>Internet>>IPv4

VLAN IPv6 Save

My Internet Connection is: PPPoE

Username:

Password:

Reconnect Mode: Always on

Advanced Settings...

3.11 After a while, the second on the left light of your router is solid blue which means you can access the Internet now.

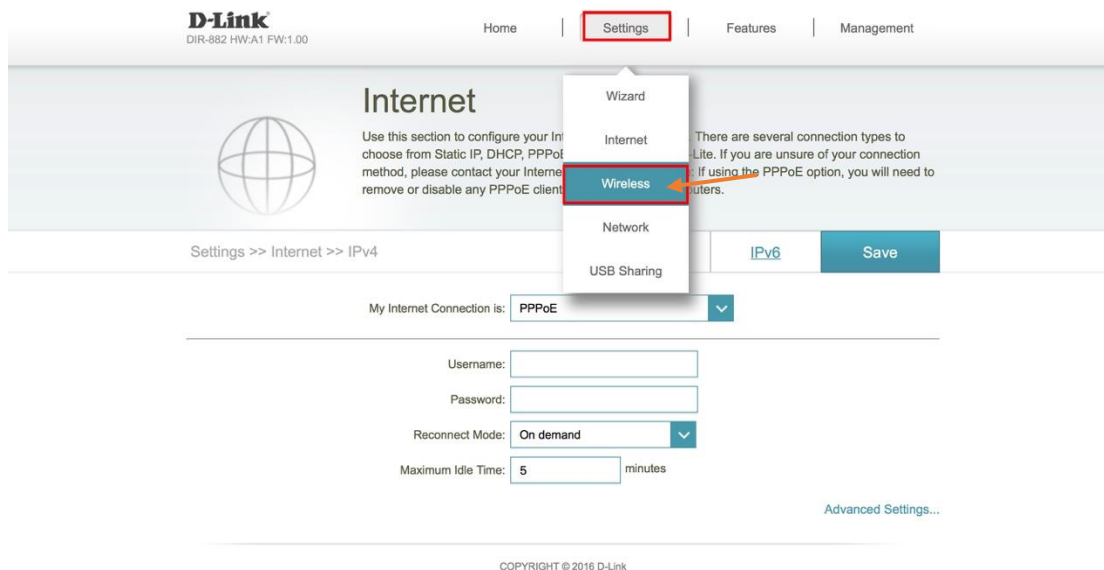


4 Optional: Change your WiFi name and password/PIN

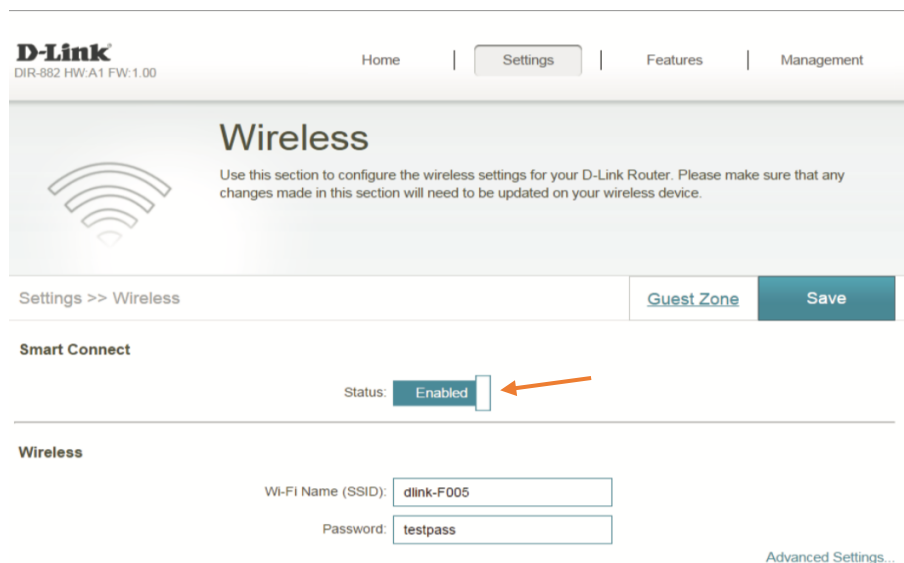
4.1 Change WiFi name & Password/PIN:

Besides on the Welcome Page, you can also change the WiFi name and password in Setting.

Click Setting -> Wireless Settings.



Disable the Smart Connect



Then, you can find 2.4GHz WiFi and 5GHz WiFi. You can enter your WiFi name

in Wireless Network Name in this page. Click “Save” bottom after changing.

Settings>>Wireless [Guest Zone](#) [Save](#)

Smart Connect

Status: ☐ Disabled

2.4GHz

Status: ☒ Enabled

Wi-Fi Name (SSID): ← Change your WiFi name in here

Password: ← Change your WiFi password in here

[Advanced Settings...](#)

5GHz

Status: ☒ Enabled

Wi-Fi Name (SSID): ← You can change your 5GHz WiFi in here
Things are same with 2.4GHz page

Password:

[Advanced Settings...](#)

***Note: Because DIR-853 is a dual band router, so it has 2 bands 2.4GHz and 5GHz. The settings in 2.4GHz and 5GHz are same.**

***Careful: Once you change your WiFi name or password, your device needs to reconnect with WiFi.**