

DIR-612

This guide will show how to setup the router using PPPoE fibre connection manually.

IMPORTANT NOTE Do not use a 12V power supply. The recommended power supply is a 5V 1A

Step 1

Connect the ONT via LAN cable to the router on its WAN port.

Step 2

Connect to the router via WIFI or LAN cable. The WIFI name and password can be found on the bottom label of the router. There is also a LAN cable provided in the packaging.

Step 3

Open a Web Browser and go to <http://10.0.0.2/>

Step 4

Press the "START" button.

D-Link

Model: DIR-612

Firmware version: 1.0.1

Dear Customer! It's the first time the device is turned on. Please configure the device in order to use the Internet access services.
To run the Wizard, click the "Start" button.

START

Step 5

"English?" YES.

D-Link

Model: DIR-612

Firmware version: 1.0.1



Maybe your language is English?

NO

YES

Step 6

We press "Advanced Settings", this takes you straight to the routers Main Interface and settings, skipping the quick setup.

"Continue" to proceed with the quick setup. We do not want to skip the setup

D-Link

Model: DIR-612

Firmware version: 1.0.1

You can use the advanced settings or continue configuration with the Wizard

ADVANCED SETTINGS

CONTINUE

Step 7

Enter a **new admin password** and confirm it.

(Optional) change the **WIFI name**.

Defaults

In order to start up, please change several default settings.

User's interface password*

Admin password 

 Password should be between 1 and 31 ASCII characters

Password confirmation*

..... 

Network name (SSID)*

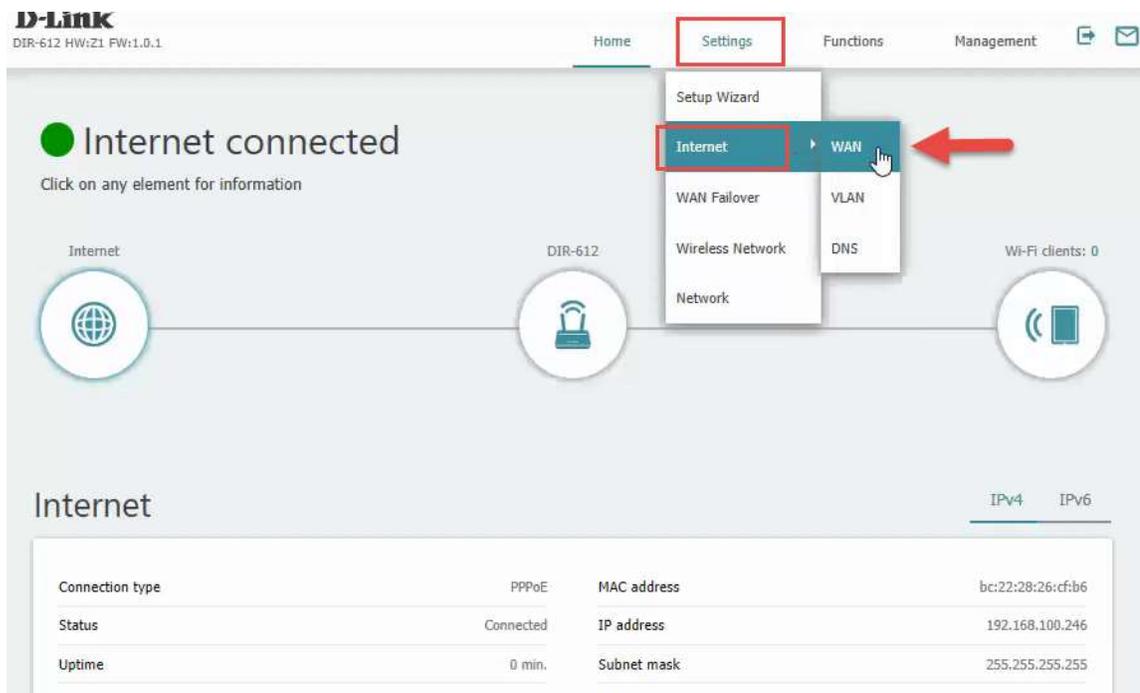
DIR-612-CFB6 

 BACK

APPLY

Step 8

The main settings Home page will open. Go to **Settings** → **Internet** → **WAN**



The screenshot shows the D-Link DIR-612 web interface. The top navigation bar includes Home, Settings (highlighted with a red box), Functions, and Management. A dropdown menu is open under Settings, with Internet (highlighted with a red box) selected. The Internet dropdown menu is further open, showing WAN (highlighted with a red box and a red arrow pointing to it), VLAN, and DNS. Below the navigation, the main dashboard shows 'Internet connected' status. At the bottom, the 'Internet' settings page is partially visible, showing a table with connection details.

Internet		IPv4	
Connection type	PPPoE	MAC address	bc:22:28:26:cf:b6
Status	Connected	IP address	192.168.100.246
Uptime	0 min.	Subnet mask	255.255.255.255

Step 9

The default account is the Telkom guest account: guest@telkomsa.net

Press the **Edit** button.

WAN

You can create and edit connections used by the router.

PPPoE

[EDIT](#) [RECONNECT](#)

Connection type:	PPPoE
Status:	Connected ●
Interface:	Internet
Username:	guest@telkomsa.net
Authentication protocol:	AUTO
IP address:	192.168.100.246
Subnet mask:	255.255.255.255

Dynamic IPv4

[EDIT](#) [RECONNECT](#)

Connection type:	Dynamic IPv4
Status:	Connecting ●
Interface:	Internet

[CHANGE CONFIGURATION](#) [ADVANCED MODE](#)

Step 10

Here you can change the **username** and **password** for the access PPPoE account.

There is an **apply** button at the very bottom.

General Settings

Connection type
PPPoE

Interface
Internet

Connection name*
PPPoE

Enable connection

NAT

① The network address translation function. It is recommended not to disable unless your ISP requires it.

Firewall

① Protection against external connections for the LAN devices. For security reasons, it is recommended not to disable.

Ping

① WAN Ping Respond allows the device to respond to ping requests from the external network.

PPP

Without authorization

Username*
client@telkomsa.net

Password*

Service name

MTU*
1492

Authentication protocol
AUTO

Keep Alive

LCP interval (in seconds)*
30

LCP failures*

