

DIR-612

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

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 "Continue" to proceed with the quick setup.

"Advanced Settings" takes you straight to the routers Main Interface and settings, skipping 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

Connection method: **Wired connection**

Work mode: **Router**

D-Link

Model: DIR-612

Firmware version: 1.0.1

Device mode

Connection method

Wired connection

Work mode

Router



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Step 8

The connection type is **PPPoE**.

Note: You can press the **scan** button to **auto detect** if the user should be using **DHCP** or **PPPoE** for their Fibre setup.

Enter the Access **username** and **password** given to the user from Telkom. Example shown below.

Do not change any other settings on the page.

Internet connection type

Connection type

PPPoE

A connection of this type requires a user name and password.

SCAN

Network scan for connection type and parameters detection

Without authorization

Username*

client@telkomsa.net

Password*

Service name

MAC address assignment method

Default MAC address

MAC address

BC:22:28:26:CF:B6

In some ISP's network, it is required to register a certain MAC address in order to get access to the Internet.

Use VLAN

Select the checkbox if the Internet access is provided via a VLAN channel.

Ping

Step 9

The end user can **change** the Network name which means the **WIFI name**.

The end user can **change** the **Password** for the WIFI.

If they do not want to change any details they can simply click next.

Wireless Network 2.4 GHz

Enable

Broadcast wireless network 2.4 GHz

Disabling broadcast does not influence the ability to connect to another Wi-Fi network as a client.

Network name*

DIR-612-CFB6



Open network

Password*

.....



Password should be between 8 and 63 ASCII characters

RESTORE

You can restore network name and security that was set before applying factory settings.

Enable guest network

Guest Wi-Fi network allows connection to your device and getting access to the Internet. Upon that computers connected to this wireless network will be isolated from the resources of your main local area network. This helps to secure your LAN while you provide access to the Internet for temporary users.

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Step 10

You do not need to do anything on this step other than going **next**.

IPTV

Is an STB connected to the device?

If your ISP provides IPTV service, you can connect an STB directly to the router without additional equipment

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Step 11

You do not need to do anything on this step other than going **next**.

VoIP

Is an IP phone connected to the device?

 *If your ISP provides VoIP service, you can connect an IP phone directly to the router without additional equipment*

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Step 12

Here the user must set a **password for Admin login**. The password cannot be admin.


Changing web-based interface password


For security reasons, please change the password used to access the device's settings.

User's interface password* 

 *Password should be between 1 and 31 ASCII characters*

Password confirmation* 

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Step 13

This will be the **summary** of the quick setup.

Users can review all the settings, take pictures and double check if they want the shown settings.

Click on **apply**.

Summary

PPPoE

Username:	client@telkomsa.net
Password:	guest
MAC address:	BC:22:28:26:CF:B6
Ping:	No

Wi-Fi 2.4 GHz

Enable:	Yes
SSID:	DIR-612-CFB6
Encrypt:	WPA2-Personal
Password:	63891157

Device

Model:	DIR-612
Software version:	1.0.1
Serial number:	U82P11A004211
IP:	10.0.0.2
Mode:	Router

Login data

Username:	admin
Password:	<input type="password"/> *

[SAVE CONFIGURATION FILE](#)

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The router will load the settings and after the user will need to reconnect to the WIFI if they changed any details.

The router will test the internet connection. Setup complete.