# DIR-612

This guide will show how to setup the router using DHCP 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.

# 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

SSID

Internet    WAN    LAN

BACK    NEXT

# Step 8

The connection type for DHCP on this router is "Dynamic IPV4".

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

*Do not change any other settings on the page.*

**D-Link**    Model: DIR-612    Firmware version: 1.0.1

## Internet connection type

Connection type

**Dynamic IPv4**    ⬅    ▼

ⓘ A connection of this type allows to obtain an IP address from the ISP automatically.

**SCAN**    ⬅

Network scan for connection type and parameters detection

MAC address assignment method

Default MAC address    ▼

MAC address

BC:22:28:26:CF:B6    🔒

ⓘ In some ISP's networks, 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.

☑ Use IGMP

ⓘ Internet Group Management Protocol is designed to manage multicast traffic in IP-based networks.

☑ Ping

‹ BACK    NEXT ›

# 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.*

〈 BACK     NEXT 〉

# 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*

〈 BACK     NEXT 〉

## 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*

〈 BACK      NEXT 〉

## 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*                        🚫

〈 BACK      NEXT 〉

# 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

### Dynamic IPv4
| | |
|---|---|
| MAC address: | BC:22:28:26:CF:B6 |
| IGMP: | Yes |
| 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: | 🚫 * |

SAVE CONFIGURATION FILE

< BACK    APPLY

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