

# DIR-612

## Repeater setup guide

### Step 1

If the router is not reset, please reset by pressing and holding the reset button at the back of the router for 15 sec. Once the device is reset, use a LAN and computer to login to 192.168.0.1 or 10.0.0.2.

### Step 2

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

Click on the "**start**" button.

### Step 3

 Maybe your language is English?

NO

YES

Click "**yes**".

### Step 4

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

ADVANCED SETTINGS

CONTINUE

Click on "**continue**".

## Step 5

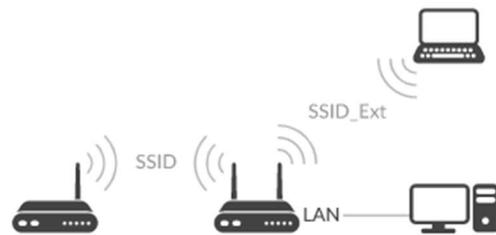
### Device mode

Connection method

Wi-Fi

Work mode

Repeater



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Connection method: **WIFI**

Work mode: **Repeater**

## Step 6

### LAN

Automatic obtainment of IPv4 address

**⚠** Automatic obtainment of IPv4 address sufficiently protects against use of the same addresses in one LAN. In order to avoid IPv4 address conflicts, static IPv4 addresses of LAN devices should not coincide with addresses from the address range assigned by an upper-level router (or a local DHCP server).

Hostname\*

dlinkapcfb6.local

**i** Specify a domain name ending with .local. In order to access the web-based interface using the domain name, enter this name with a dot and slash at the end in the address bar of the web browser (for example, dlinkap12ab.local/)

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**Tick the box** "Automatic obtain of IPv4 address"

\*The **Hostname** will be what is used to get to this settings page again after the setup is complete. Using the **default IP address will no longer work** because it will receive a new IP address from the main router.\*

## Step 7

### Wi-Fi Client

Network name (SSID)*	Network authentication Open
BSSID	<input type="checkbox"/> Enable encryption WEP

#### WIRELESS NETWORKS

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If you know the details of the WIFI you want to extend to, you may enter them here. Otherwise click on the **Wireless networks**.

### Wireless Networks



Network name (SSID)	Security settings	Channel
[blurred]	WPA2-PSK [AES]	6
[blurred]	WPA2-PSK [AES]	6
[blurred]	WPA2-PSK [AES]	6
D-Link-WiFi	WPA2-PSK [AES]	11
Gary-2.4G	WPA-PSK/WPA2-PSK mixed [AES]	6

Choose the Wireless connection you want to repeat.

## Wi-Fi Client

Network name (SSID)\*

Gary-2.4G

BSSID

78:98:e8:1d:1f:63

Network authentication

WPA-PSK/WPA2-PSK mixed

Password PSK\*

Enter WIFI password here

Encryption type\*

AES

### WIRELESS NETWORKS

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## Step 8

### 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\*

Gary-2.4G\_EXT

Open network

Password\*

.....

*Password should be between 8 and 63 ASCII characters*

USE

*Use the same parameters as on the root access point.*

RESTORE

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

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Now set a name for the repeater WIFI and password.

## Step 9

### 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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Set the new admin password used to login to this site.

## Step 10

### Summary

#### LAN

Dynamic IPv4: Yes  
Hostname: dlinkapcfb6.local

#### Wi-Fi 2.4 GHz

Enable: Yes  
SSID: Gary-2.4G\_EXT  
Encrypt: WPA2-Personal  
Password: 0987654321

#### Device

Model: DIR-612  
Software version: 1.0.0  
Serial number: U82P11A004211  
Mode: Repeater  
Client SSID: Gary-2.4G

#### Login data

Username: admin  
Password:  \*

[SAVE CONFIGURATION FILE](#)

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APPLY

Summary page. "Apply"