



User Manual

4G LTE N300 Wi-Fi Router

G403C

Preface

D-Link reserves the right to revise this publication and to make changes in the content hereof without obligation to notify any person or organization of such revisions or changes.

Manual Revisions

Hardware	Revision	Date	Description
A1	v1.00	2025/01/07	Initial Version

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ErP Power Usage

This device is an Energy Related Product (ErP) with High Network Availability (HiNA), and automatically switches to a power-saving Network Standby mode within 1 minute of no packets being transmitted.

G403C	Network Standby: 3.5W Switched Off: 0.08W
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Table of Contents

Product Overview.....	1	Setup.....	30
Package Contents.....	1	Operation Mode.....	30
System Requirements.....	2	Network.....	31
Introduction.....	3	WAN Setting.....	33
Features.....	3	Dynamic IP (DHCP).....	34
Hardware Overview.....	4	Static IP.....	35
LED Indicators.....	4	PPPoE.....	36
Back Panel.....	6	OpenVPN.....	37
Installation.....	7	IPv6 WAN Setting.....	38
Before you Begin.....	7	IPv6 - Auto Detection.....	39
Wireless Installation Considerations.....	8	IPv6 - Static.....	40
Setup.....	9	IPv6 - 6rd.....	41
Hardware Setup.....	10	IPv6 - LAN Setting.....	42
Setup Wizard.....	13	VLAN Bridge.....	43
Configuration.....	19	Default Route.....	44
Status.....	20	Static Route.....	45
Internet.....	21	Ping Check.....	46
LTE Network.....	22	LTE.....	47
G403C.....	23	Basic Settings.....	47
Connected Clients.....	24	Pin Manage.....	48
Status - WAN Status.....	25	SMS Send.....	49
Status - OpenVPN Status.....	26	SMS Inbox.....	50
Status - User Traffic.....	27	SMS Outbox.....	51
Status - Statistics.....	28	SMS Settings.....	52
Setup.....	29	USSD.....	53
Wizard.....	29	AT Command.....	54
		Data Cap.....	55

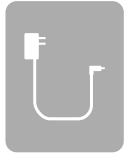
Band Setting	56	WPS Button.....	86
Wireless	57	Windows® 11/10	87
Basic Settings	57	Troubleshooting	89
Security.....	60	Wireless Basics	91
Access Control	61	Networking Basics	95
Site Survey.....	62	Check your IP address.....	95
WPS.....	64	Wireless Security	97
Schedule	65	Technical Specifications	98
QR Code	66	Regulatory Statements	99
Features.....	67		
Advanced.....	67		
Port Filtering.....	69		
IP Filtering.....	70		
MAC Filtering.....	71		
Port Forwarding	72		
URL Filtering	73		
Management.....	74		
Time Zone Setting	74		
DDNS.....	75		
Deny of Service.....	76		
System Log.....	78		
Password.....	79		
Ping Diagnostic	80		
Traceroute	81		
System Settings.....	82		
Auto Reboot	83		
Upgrade Firmware.....	84		
Logout	85		
Connect a Wireless Client to Your Router.....	86		

Product Overview

Package Contents



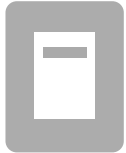
4G LTE N300 Wi-Fi Router



Power Adapter (12V, 1A)



Ethernet Cable (1m)



Quick Installation Guide

If any of the above items are missing or damaged, please contact your local reseller.

Note: *Using a power supply with a different voltage rating than the one included with the router will cause damage and void the warranty for this product.*

System Requirements

Network Requirements	<ul style="list-style-type: none">• An Ethernet-based cable or DSL modem• IEEE 802.11n/g/b wireless clients• 10/100 Ethernet
Web-based Configuration Utility Requirements	<p>Computer with the following:</p> <ul style="list-style-type: none">• Windows®, Macintosh, or Linux-based operating system• An installed Ethernet adapter <p>Browser Requirements:</p> <ul style="list-style-type: none">• Internet Explorer 11 or later• Firefox 28 or later• Safari 6 or later• Chrome 28 or later
EAGLE PRO AI APP Requirements	<ul style="list-style-type: none">• iOS® or Android™ device (Please refer to the description of the app's page to check whether your device is compatible.)

Introduction

With 4G LTE mobile broadband connectivity, G403C makes a great companion for residential applications and small to mid-sized businesses. The G403C supports 802.11n WLAN with speed up to 300 Mbps, and three 10/100 Mbps Ethernet ports for wired connectivity. Furthermore, the device can be configured in various mode, including Wireless ISP and Gateway mode, to suit your network environment and application needs.

Features

Smooth Wireless Connectivity with Backward Compatibility

The G403C complies with 802.11n to provide smooth web browsing experiences and fast file transfer. It is also backwards compatible with 802.11b and g standards to accommodate legacy devices.

Integrated 3G/LTE Configuration and Functions

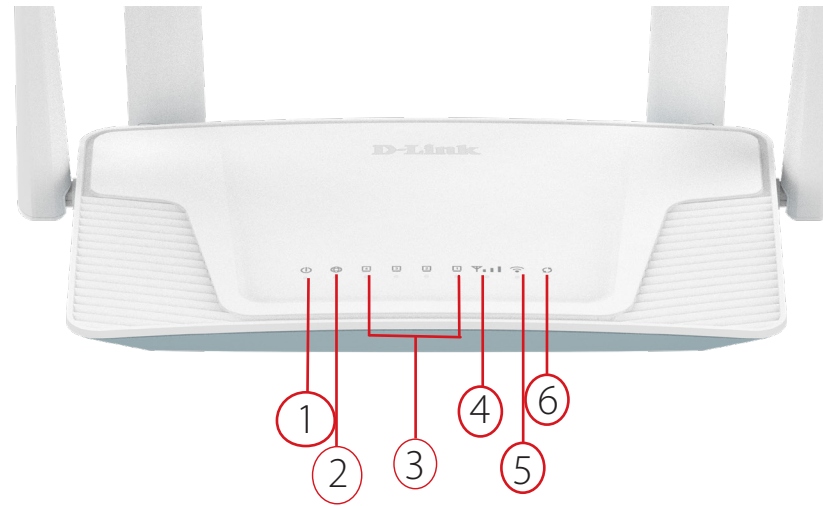
Configure the cellular connection parameters such as username/password and APN. You can also specify the LTE bands to operate on the router. Furthermore, the SMS includes message delivery and reception function as well as Data Cap function to limit the size of the inbox for SMS.

Easy Setup and Flexible Management

Managing your Internet utilization has never been easier; just open your browser to access the Wizard page to set up your device. Furthermore, the support for industry-standard Wi-Fi Protected Setup (WPS) lets you create encrypted connections to new devices by pressing a button.

Hardware Overview

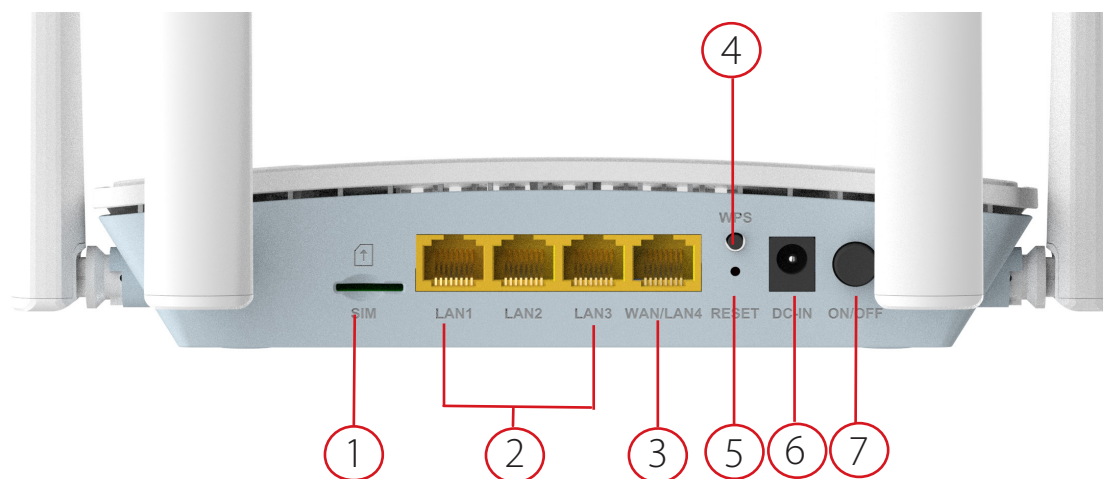
LED Indicators



1	Power Indicator	Solid Green	The device is powered on.
		Off	The devices is powered off.
2	Internet	Red	No Internet connection or connection failure
		Solid Green	The device is connected to the Internet
		Flashing Green	Data is being transmitted
		Off	Internet connection is not established.

3	LAN	Solid Green	The LAN port is connected to a device.
		Flashing Green	Data is being transmitted.
		Off	Not connected with a LAN device.
4	Cellular	Solid Green	The router is connected to a cellular network .
		Solid Red	The router is not connected to a cellular network.
	Cellular Signal Strength	4 Bars	RSSI > -63 dBm; excellent
		3 Bars	-73 dBm < RSSI < -63 dBm; good
		2 Bars	-93 dBm < RSSI < -73 dBm; fair
		1 Bar	-109 dBm < RSSI < -93 dBm; weak
		Off	RSSI < 109 dBm; No signal
5	Wi-Fi (2.4G)	Solid Green	2.4Ghz Wi-Fi is in service
		Flashing Green	Data is transmitted via Wi-Fi
		Off	No Wi-Fi
6	WPS LED	Blinking	The router is trying to establish a wireless connection with a WPS client.
		On	The WPS connection is established.
		Off	The WPS is not activated.

Back Panel



1	SIM/UICC Card Slot	Accepts a standard Nano SIM (4FF) card for LTE/3G connectivity.
2	LAN Ports (1-3)	Connect to Ethernet devices such as computers, switches, storage (NAS) devices, and game consoles.
3	WAN Port	Use an Ethernet cable to connect your broadband modem to this port. You can configure the method of WAN connection using the Setup Wizard or accessing Network > WAN Setting .
4	WPS	Press this button to initiate a new WPS connection.
5	Reset	Press this button with an unfolded paperclip and hold for 2-3 seconds to reset the device.
6	Power Connector	Connector for the supplied power adapter.
7	Power Button	Switch the device on or off.

Installation

This section will walk you through the installation of your G403C.

Before you Begin

- Placement of the router is very important. Do not place the router in an enclosed area such as a closet, cabinet, attic, or garage.
- Configure the router with the computer that was last connected directly to your Internet connection. Verify that it is connected to the Internet before connecting additional devices.
- If your ISP provides you with a modem/router combo, you will need to set it to “bridge” mode so the router can work properly. Please contact your ISP or refer to the user manual for your modem/router device.
- You can only use the Ethernet port on your modem. If you were using the USB connection before using the router, then you must turn off your modem, disconnect the USB cable and connect an Ethernet cable to the Internet port on the router, then turn the modem back on. In some cases, you may need to call your Internet Service Provider (ISP) to change connection types (USB to Ethernet).
- If connecting to a DSL modem, make sure to have your DSL service information provided by your Internet Service Provider handy. This information is likely to include your DSL account's username and password. Your ISP may also supply you with additional WAN configuration settings which might be necessary to establish a connection.
- If you are connecting a considerable amount of networking equipment, it may be a good idea to take the time to label each cable or take a picture of your existing setup before making any changes.
- If you have DSL and are connecting via PPPoE, make sure you disable or uninstall any PPPoE software such as WinPoET, BroadJump, or EnterNet 300 from your computer or you will not be able to connect to the Internet.

Wireless Installation Considerations

The D-Link wireless router lets you access your network using a wireless connection from virtually anywhere within the operating range of your wireless network. Keep in mind that the number, thickness and location of walls, ceilings, or other objects that the wireless signals must pass through may limit the range. Typical ranges vary depending on the types of materials and background RF (radio frequency) noise in your home or business. The key to maximizing wireless range is to follow these basic guidelines:

1. Keep the number of walls and ceilings between the D-Link router and other network devices to a minimum - each wall or ceiling can reduce your adapter's range from 3-90 feet (1-30 meters.) Position your devices so that the number of walls or ceilings is minimized.
2. Be aware of the direct line between network devices. A wall that is 1.5 feet thick (0.5 meters), at a 45-degree angle appears to be almost 3 feet (1 meter) thick. At a 2-degree angle it looks over 42 feet (14 meters) thick. Position devices so that the signal will travel straight through a wall or ceiling (instead of at an angle) for better reception.
3. Building materials make a difference. A solid metal door or aluminum studs may have a negative effect on range. Try to position access points, wireless routers, and computers so that the signal passes through drywall or open doorways. Materials and objects such as glass, steel, metal, walls with insulation, water (fish tanks), mirrors, file cabinets, brick, and concrete will degrade your wireless signal.
4. Keep your product away (at least 3-6 feet or 1-2 meters) from electrical devices or appliances that generate RF noise.
5. If you are using 2.4 GHz cordless phones or X-10 (wireless products such as ceiling fans, lights, and home security systems), your wireless connection may degrade dramatically or drop completely. Make sure your 2.4 GHz phone base is as far away from your wireless devices as possible. The base transmits a signal even if the phone is not in use.

Setup

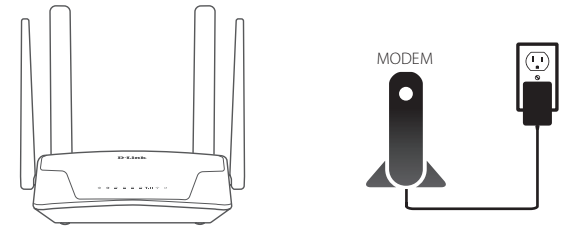
There are several ways you can configure your router to connect to the Internet

- **Hardware Setup** - This section explains how to set up your G403C. Refer to **Hardware Setup** on page **10**.
- **Setup Wizard** - This wizard will launch when you log in to the router using your browser for the first time. Refer to **Setup Wizard** on page **13**.
- **Manual Setup** - Log in to the router to manually configure your router. Refer to **Configuration** on page **19**

Hardware Setup

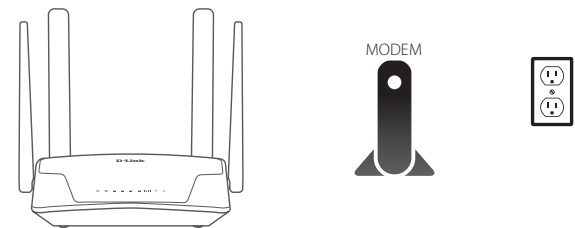
Step 1

Position your G403C near your Internet-connected modem. Place it in an open area for better wireless coverage.



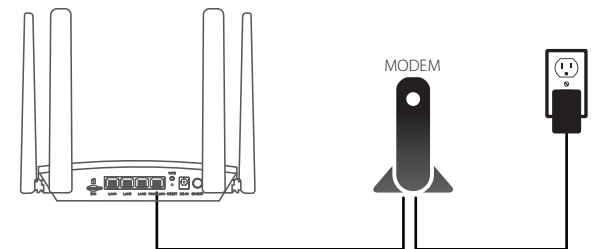
Step 2

Turn off and unplug the power to your cable or DSL broadband modem. This is required. In some cases, you may need to turn it off for up to five minutes.



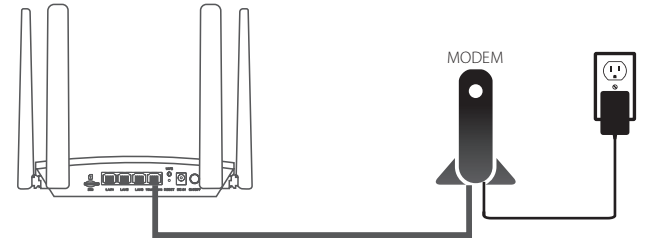
Step 3

Use the Ethernet cable to connect your modem to the port labelled **WAN** on the router.



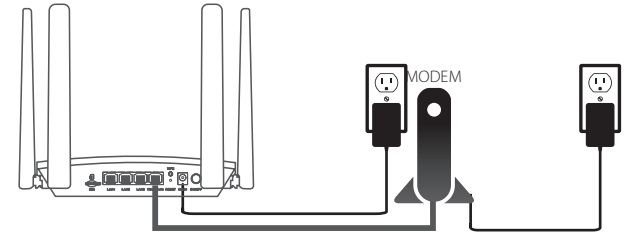
Step 4

Plug in the power and turn your modem back on and wait approximately one minute before proceeding with the procedure.



Step 5

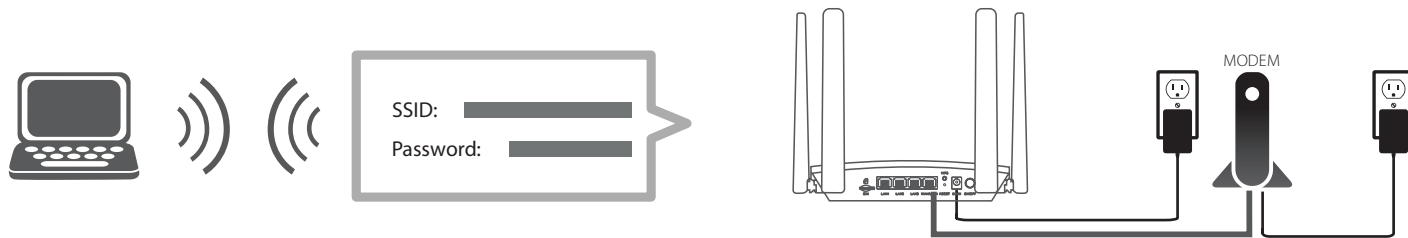
Connect the supplied power adapter to the router and a power outlet, and wait until the Power and Wireless LED indicator on the front of the device change to solid green.



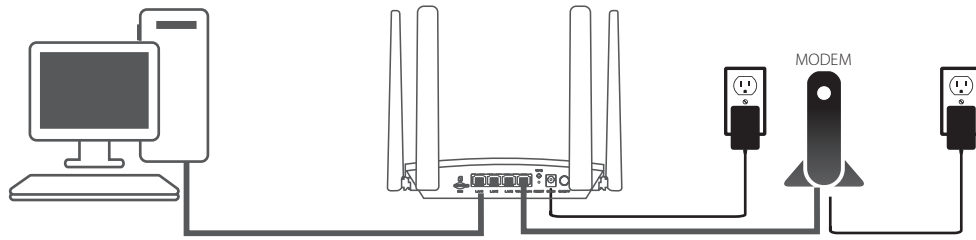
Step 6

If you are configuring the router wirelessly from a PC, connect to the Wi-Fi network name printed on the label attached to the bottom of your router.

Note: The Wi-Fi name (SSID), Wi-Fi password, and device password are printed on the device label on the bottom of the device.



If you are configuring the router from a PC with a wired Ethernet connection, plug one end of an Ethernet cable into the port labelled 1 on the back of the router, and the other end into the Ethernet port on your computer.



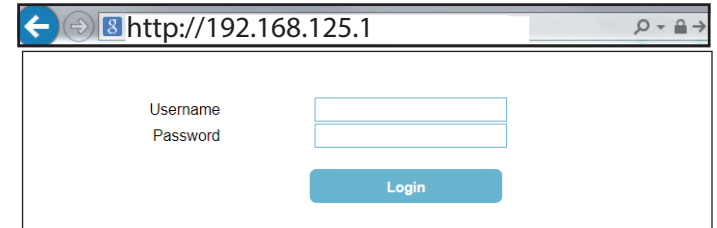
Step 7

If you are connecting to a broadband service that uses a dynamic connection (not PPPoE), you may be online already. Try opening a web browser and connecting to a website. If the website does not load, proceed to **Setup Wizard** on page **13**.

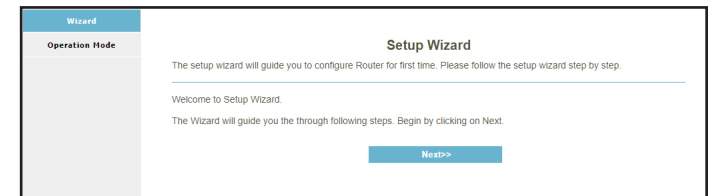
Setup Wizard

The setup wizard is designed to guide you through a step-by-step process of configuring your new G403C for Internet connection.

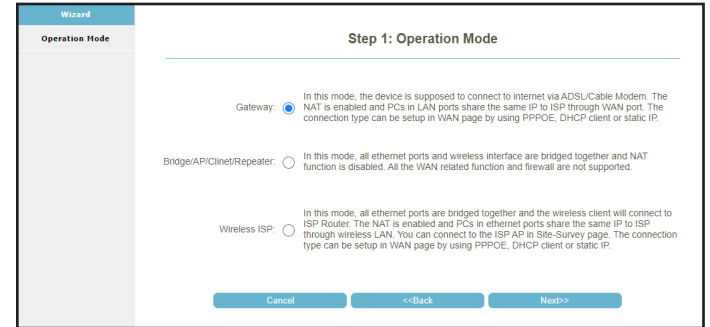
If this is your first time installing the router, open your web browser and enter **http://192.168.125.1/**. Enter the **Admin Password** and click **Login** to start the configuration process. The web address and device password are printed on the device label on the bottom of the device.



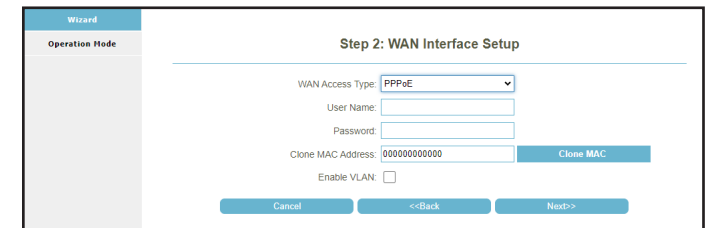
Follow the on-screen instructions to configure your new D-Link router and connect to the Internet. Click **Next** to continue.



You can decide whether to use gateway or bridge mode according the network environment. If choose gateway mode, they need to set specific connection method, such as PPPoE, DHCP or static IP; if you choose Wireless ISP mode, you can connect to an AP on the Site Survey page under the Wireless menu.

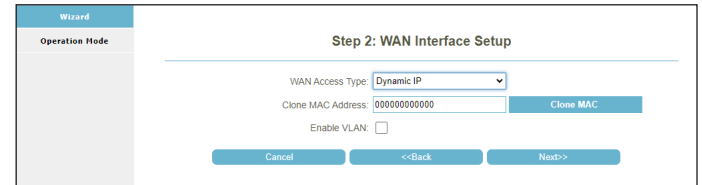


WAN Interface Setup: select one of the 3 methods for WAN connection: PPPoE, Dynamic IP, and Static IP.



If the router does not detect a valid Internet connection, a list of connection types will be displayed. Select your Internet connection type (this information can be obtained from your Internet Service Provider).

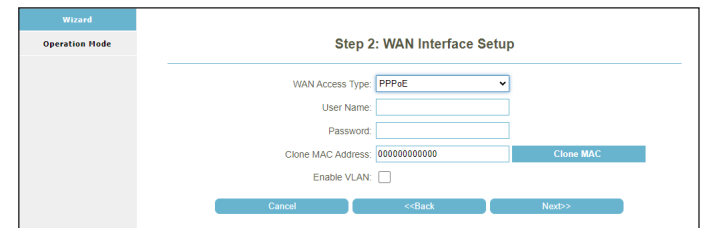
Click **Next** to continue.



The screenshot shows the 'Step 2: WAN Interface Setup' screen. On the left is a 'Wizard' sidebar with 'Operation Mode' selected. The main area has a title 'Step 2: WAN Interface Setup'. Below the title, there are three fields: 'WAN Access Type' with a dropdown menu set to 'Dynamic IP', 'Clone MAC Address' with a text box containing '000000000000' and a blue 'Clone MAC' button to its right, and 'Enable VLAN' with an unchecked checkbox. At the bottom are three buttons: 'Cancel', '<<Back', and 'Next>>'.

If you select **PPPoE**, enter your PPPoE username and password. If you do not have this information, please contact your ISP. For MAC address clone, select one of the connected client's MAC address as the MAC address for the WAN interface.

Click **Next** to continue.



The screenshot shows the 'Step 2: WAN Interface Setup' screen. On the left is a 'Wizard' sidebar with 'Operation Mode' selected. The main area has a title 'Step 2: WAN Interface Setup'. Below the title, there are four fields: 'WAN Access Type' with a dropdown menu set to 'PPPoE', 'User Name' with a text box, 'Password' with a text box, and 'Clone MAC Address' with a text box containing '000000000000' and a blue 'Clone MAC' button to its right. Below these is 'Enable VLAN' with an unchecked checkbox. At the bottom are three buttons: 'Cancel', '<<Back', and 'Next>>'.

Note: *Be sure to remove all other existing PPPoE software from your computer. The software is no longer needed and will not work through a router.*

If you select **Static IP**, enter the IP Address, Default Gateway, and DNS settings supplied by your ISP. For MAC address clone, select one of the connected client's MAC address as the MAC address for the WAN interface.

Click **Next** to continue.

Wizard
Operation Mode

Step 2: WAN Interface Setup

WAN Access Type: Static IP

IP Address:

Subnet Mask:

Default Gateway:

DNS 1:

DNS 2:

Clone MAC Address: 000000000000

Enable VLAN:

LAN Interface Setup: enter the IP Address and Subnet Mask for your LAN interface.

Click **Next** to continue.

Wizard
Operation Mode

Step 3: LAN Interface Setup

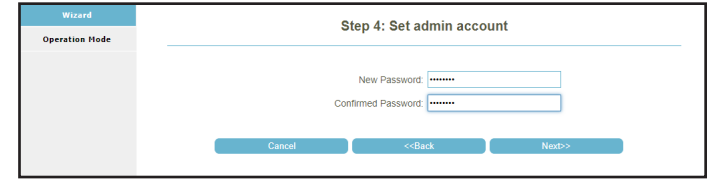
IP Address: 192.168.125.1

Subnet Mask: 255.255.255.0

In order to secure the router's configuration page, please enter a password. You will be prompted for this password every time you log in to the router's web configuration utility. Password must be 8 characters long.

Note: It is strongly recommended that you change the default device password.

Click **Next** to continue.



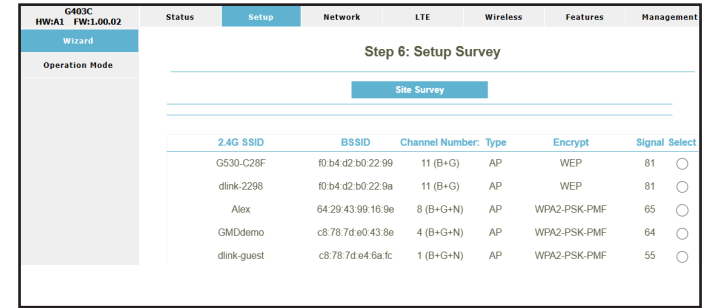
If you opt to enable wireless network, type in a **Wi-Fi SSID** and **Wi-Fi Password** to set up your Wi-Fi network. Your wireless clients will need this network password to be able to connect to your wireless network.

If you chose the Gateway mode at Step 1, click **Finished** to save the configuration of the router and exit the wizard.

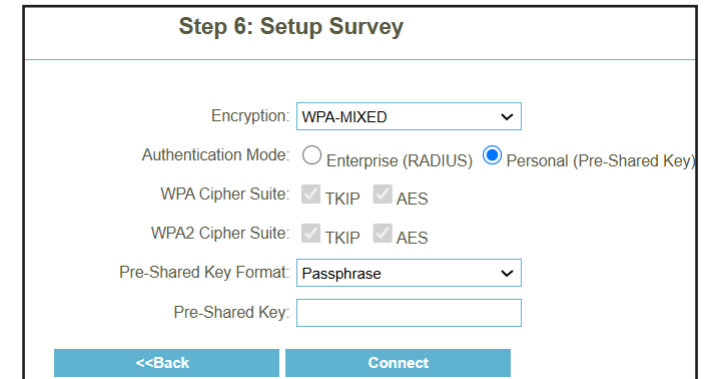


If you chose the Wireless ISP mode at Step 1, you will be presented with the Site Survey page to connect to an AP.

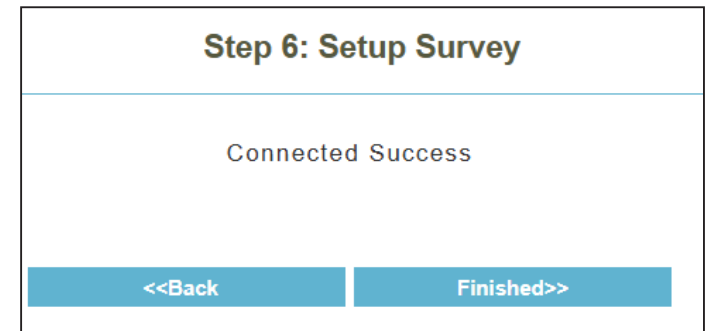
Click **Next** to continue.



Configure the Encryption and authentication methods to connect to your ISP's AP.



Click **Finished** to save the configuration of the router and exit the wizard.



Configuration

If this is your first time installing the router, open your web browser and enter the default management address at **http://192.168.125.1/**



The Wi-Fi SSID, Wi-Fi Password, and the admin account name and password are printed on the Quick Installation Card and on the device label on the bottom of the device.

Note: *If you cannot remember your password for login, use a paperclip to press the recessed **Reset** button on the back of the device to restore the router to its default settings. However, all of the current configuration will be erased.*

The router's home page will open displaying its current connection status.

The top pane has quick access to **Status, Setup, Network, LTE, Wireless, Features, and Management** menu. You can access functions to manage and configure your router through these menus.

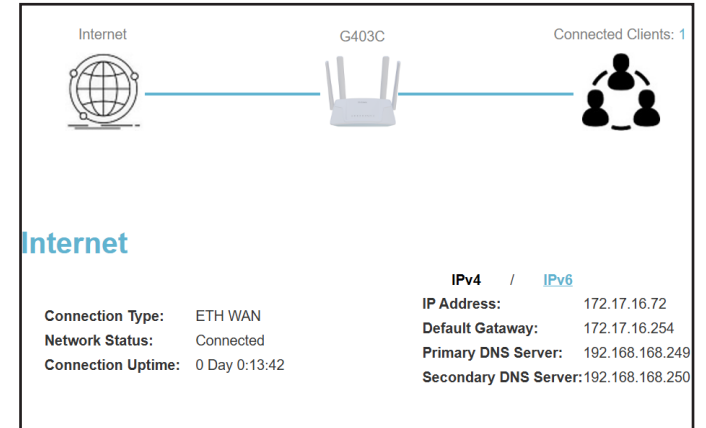
Note: *The system will automatically log out after a period (300 seconds) of inactivity.*

A screenshot of a login page. On the left, the labels "Username" and "Password" are stacked vertically. To the right of "Username" is a text input field. To the right of "Password" is another text input field. Below these two input fields is a blue button with the word "Login" written in white text.

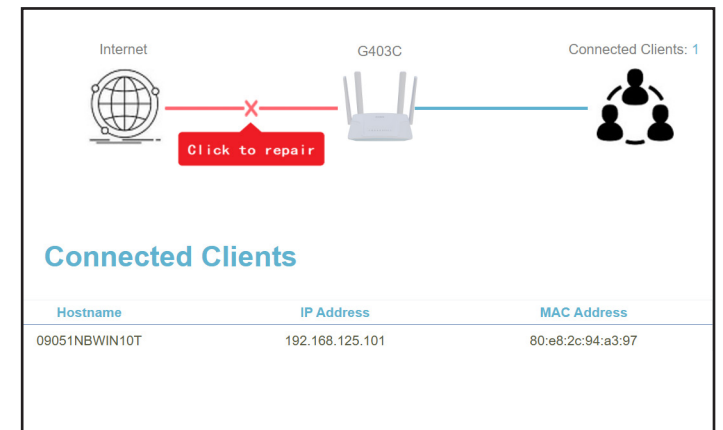
Status

The Status page displays the status of the router in the form of an interactive diagram. You can click each icon to display information about the components of the network at the bottom of the screen. The left pane allows you to quickly navigate to functions.

The Status page displays whether the router is currently connected to the Internet.



If it is disconnected, click **Click to repair** to bring up the setup wizard, refer to the **Setup Wizard** on page **13** for more information.



Internet

To bring up more details about your Internet connection, click the **Internet** icon.

Click **IPv4** or **IPv6** to see details of the IPv4 connection and IPv6 connection respectively.

To reconfigure the Internet settings, refer to **WAN Setting** on page **33** and **LTE** on page **47**.

Internet		IPv4	/	IPv6
Connection Type:	ETH WAN	IP Address:		172.17.16.72
Network Status:	Connected	Default Gateway:		172.17.16.254
Connection Uptime:	0 Day 0:16:34	Primary DNS Server:		192.168.168.249
		Secondary DNS Server:		192.168.168.250

Connection Type Indicates the Internet connection method: Ethernet WAN or LTE.

Network Status Indicates whether the Internet is connected or disconnected.

Connection Uptime Displays how long the router has been up and running.

IP Address Displays the current IP address of the router.

Default Gateway Displays the default gateway's IP address.

Primary DNS Server Displays the IP address of the primary DNS server.

Secondary DNS Server Displays the IP address of the secondary DNS server.

LTE Network

The LTE network provides the following information about your cellular connection.

LTE NetWork			
SIM Status:	Ready	IMEI :	863353076221315
Network Provider:	T Star	IMSI:	466891007261892
Net Type:	4G	RSRP:	-64 dBm
PCI:	1031	RSRQ:	-9 dB
Bands:	3	Cell_ID:	29264873
LTE Rate:	0.00 B/s	SINR:	6 dB

SIM Status Indicates whether a SIM card is connected .

Network Provider Displays the provider's name of the Internet service.

Net Type Displays the technology used for the network.

PCI Displays the Physical Cell Identity (PCI), which is a cell identification number.

Bands Display the LTE frequency Band.

LTE Rate Displays the data rate of the LTE network.

IMEI The International Mobile Equipment Identity is a unique number assigned to every mobile device.

IMSI The SIM/USIM/UICC card has a unique number called an International Mobile Subscriber Identity (IMSI). This is used to identify and authenticate users on cellular devices.

RSRP Reference Signal Received Power (RSRP), which measures the power level of the signal for the LTE network.

RSRQ Reference Signal Received Quality (RSRQ), which measures the signal level and quality for the LTE network.

Cell_ID Indicates the cell tower or site.

SINR Signal-to-interference-plus-noise ratio, which measures the quality of wireless signal by taking account of noise and other interfering factors.

G403C

Click on the **G403C** icon to view details about the router and its wireless settings.

Here you can see the router's current Wi-Fi network name and password, as well as the router's MAC address, IPv4 address, and IPv6 address.

To reconfigure network settings, click **Network** menu. Refer to **Network** on page **31** for more information.

To reconfigure wireless settings, click the **Wireless** menu. Refer to **Wireless** on page **57** for more information.

G403C	
MAC Address:	dc:ea:e7:2d:06:ed
Wi-Fi Name (SSID):	dlink-06ED
Encryption:	WPA2-WPA3-Mixed
BSSID:	dc:ea:e7:5d:06:ed
Channel Number:	9
Uptime:	0 Day 2:42:11
Build Time:	Wed Oct 23 14:26:26 CST 2024
SN:	KA24080102
CPU Usage:	8.24%
Memory (Free/Total):	20112/52400

Edit Rule

MAC Address Displays the MAC address of the router.

Wi-Fi Name (SSID) Displays the name of the wireless network.

Encryption Displays the wireless security method.

BSSID Displays the BSSID of the wireless network (i.e. the MAC address of the wireless network).

Channel Number The wireless channel used.

Uptime Displays how long the device has been up and running.

Build Time Displays the timestamp of the device's firmware.

SN The serial number of the device.

CPU Usage The percentage of CPU utilization.

Memory (Free/Total) The free memory out of the total capacity.

Connected Clients

Click on the **Connected Clients** icon to obtain information about the connected clients of the router.

On this page you can see all the clients currently connected to the router along with their IP addresses and MAC addresses.

Connected Clients		
Hostname	IP Address	MAC Address
09051NBWIN10T	192.168.125.100	3c:f0:11:3e:6c:9b

Status - WAN Status

Go to **Status > WAN Status** to open the WAN Status page. This page displays the WAN connection status .

Connect Name The WAN connection type.

Enable Displays whether the WAN is enabled or disabled.

Type Displays the IP addressing method of the WAN interface.

VLAN ID Displays the VLAN assignment of the WAN interface.

Status Displays whether the WAN connection type is connected or disconnected.

IP Address Displays the current IP address of the WAN interface.

Gateway Displays the gateway's IP address.

DNS Displays the IP address of the DNS server.

Click **Save** when you are done.

This page shows the status information for all wan.

Connect name	Enable	Type	Vlan ID	Status	IP Address	Gateway	DNS
WAN	Enabled	static	---	Disconnected			

Status - OpenVPN Status

Go to **Status > WAN Status** to open the OpenVPN Status page. This page displays the OpenVPN connection status .

To connect to another network via OpenVPN, go to **Network > OpenVPN**.

Connect Name The OpenVPN connection.

Enable Displays whether the OpenVPN is enabled or disabled. To enable it, go to **Network > OpenVPN** to configure connection settings.

Server IP Address Displays the IP address of the OpenVPN server.

Local IP Address Displays the IP address of the local end.

Remote IP Address Displays the IP address of the remote end.

Status Displays whether the OpenVPN connection is connected or disconnected.

This page shows the status information for openvpn

Connect name	Enable	Server IP Address	Local IP Address	Remote IP Address	Status
Openvpn	Enabled	---	0.0.0.0		

Status - User Traffic

Go to **Status > User Traffic** to open the User Traffic page.

This page displays related statistics of client traffic.

- IP Address** The IP address of the connected client.
- Total Down** The total amount of downlink data of the client.
- Total Up** The total amount of uplink data of the client.
- LTE Down** The total amount of downlink data through LTE connection.
- LTE Up** The total amount of uplink data through the LTE connection.

'User Statistics' will show each user's total traffic statistics.

IP Addr	Total Down	Total Up	Lte Down	Lte Up
192.168.125.100	0 KB	627 KB	0 KB	627 KB
192.168.125.101	0 KB	0 KB	0 KB	0 KB

Status - Statistics

Go to **Status > Statistics** to open the Statistics page.

This page displays the traffic statistics passing through the router .

Wireless LAN The total amount of data that is sent and received through the wireless LAN network in bytes.

Ethernet LAN The total amount of data that is sent and received through the wired LAN network in bytes.

WAN The total amount of data that is sent and received through the Ethernet WAN in bytes.

LTE The total amount of data that is sent and received through the LTE network.

This page shows the packet counters for transmission and reception pertaining to wireless and Ethernet networks.

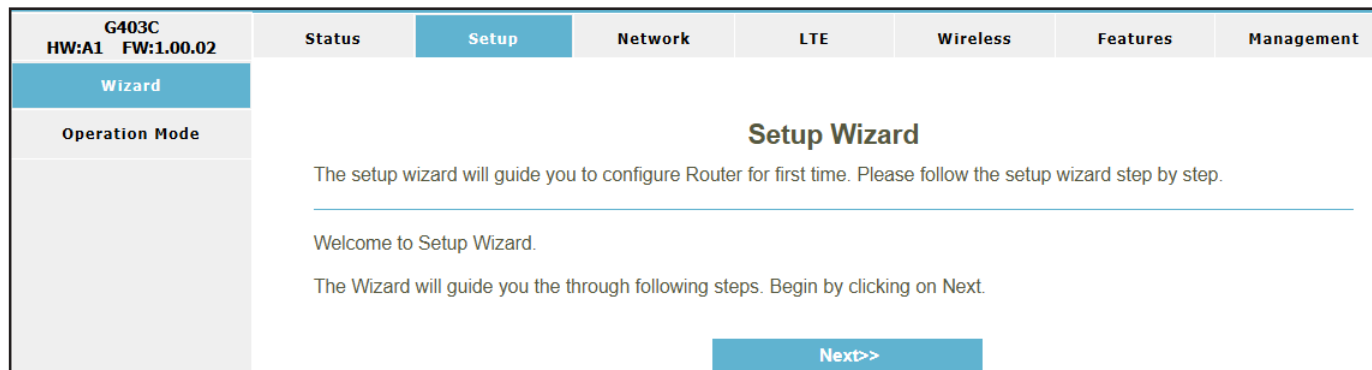
Wireless LAN	Sent Bytes	5033
	Received Bytes	6750523
Wireless Repeater LAN	Sent Bytes	0
	Received Bytes	0
Ethernet LAN	Sent Bytes	37608434
	Received Bytes	32299273
LTE	Sent Bytes	3055034
	Received Bytes	107396

Refresh

Setup Wizard

Go to **Settings > Wizard** to open the setup wizard. This is the same wizard that appears when you start the router for the first time. Refer to **Setup Wizard** on page **13** for details.

Note: *When the Wizard is opened, the router will disconnect from the Internet.*



The screenshot shows the web interface of a D-Link G403C router. At the top left, the model and firmware version are listed: G403C HW:A1 FW:1.00.02. A navigation menu includes Status, Setup (highlighted in blue), Network, LTE, Wireless, Features, and Management. On the left sidebar, there are buttons for Wizard (highlighted in blue) and Operation Mode. The main content area is titled "Setup Wizard" and contains the following text:

The setup wizard will guide you to configure Router for first time. Please follow the setup wizard step by step.

Welcome to Setup Wizard.

The Wizard will guide you the through following steps. Begin by clicking on Next.

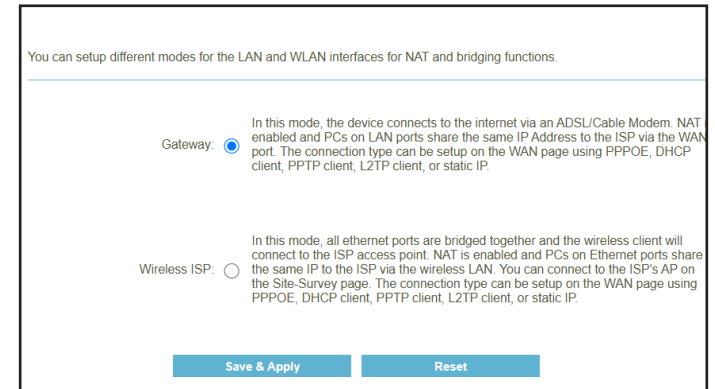
Next>>

Setup Operation Mode

Go to **Setup > Operation Mode** to open the mode setting page.

Gateway In this mode, the router obtain Internet service through ADSL subscription or cable modem. All LAN clients can share this service without exposing themselves to the public via NAT.

Wireless ISP In this mode, the router obtain Internet service by connecting to an access point. All LAN clients can share this service with NAT. Site survey to an access point can be accessed by going to **Wireless > Site Survey**. You should then configure the router's wireless mode to be Client to uplink to an AP wirelessly.



Network

LAN Setting

Go to **Network > LAN Setting** to open the LAN Setting page.

It allows you to configure the local network settings of the router and the related DHCP settings.

LAN Settings

LAN IP Address Enter the IP address of the router. The default IP address is **192.168.125.1**. If you change the IP address, you will need to enter the new IP address in your browser to log in to the web configuration.

Subnet Mask Enter the subnet mask of the router. The default subnet mask is **255.255.255.0**.

Default Gateway Enter the default gateway of the DHCP assignment.

Work Mode You can designate the router as a DHCP server to assign IP addresses to connected clients. You can also designate this router as a DHCP client to obtain IP address from a DHCP server. Turn off the mode setting to disable LAN IP assignment.

DHCP Client Range Enter the start and end IP addresses for the DHCP server's IP assignment. **Note:** *If you statically assign IP addresses to your computers or devices, make sure the IP addresses are outside of this range or you may have an IP conflict.*

DHCP Lease Time Enter the length of time for the IP address lease in minutes. The default is 10080 minutes.

DNS Enter the DNS IP address of the DHCP assignment.

Domain Name Enter the domain name of the DHCP assignment.

The screenshot shows the LAN Setting configuration page with the following fields and values:

- IP Address: 192.168.125.1
- Subnet Mask: 255.255.255.0
- Default Gateway: 0.0.0.0
- WORK MODE: Server (dropdown menu)
- DHCP Client Range: 192.168.125.100 - 192.168.125.200 (with a Show Client button)
- DHCP Lease Time: 1440 (1 ~ 10080 minutes)
- DNS: 0.0.0.0
- Static DHCP: Set Static DHCP (button)
- Domain Name: dlinkrouter.06ed.local
- 802.1d Spanning Tree: Off (dropdown menu)

At the bottom, there are two buttons: Save & Apply and Reset.

802.1d Spanning Tree Enable or disable the 802.1d Spanning Tree Protocol (STP) to eliminate loops in the network.

Click **Save&Apply** after making changes on this page.

This table shows the assigned IP address, MAC address and time expired for each DHCP leased client.

Static Dhcp	MAC Filter	Host Name	IP Address	MAC Address	Time Expired(s)
Add	Remove	09051NBWIN10T	192.168.125.100	80-e8-2c-94-a3-97	85060

[Refresh](#) [Close](#)

Show Client

Static DHCP Add this DHCP client entry to the static assignment of DHCP IP addresses. The assignment should be displayed in the following Static DHCP List.

MAC Filter Click Add to add this client entry to the MAC filtering table. Click Remove to remove it from the MAC filtering table.

Host Name The client's host name.

IP Address The IP address assigned to the client.

MAC Address The MAC address of the DHCP client.

Time Expired The time until the lease expires in seconds.

Click **Refresh** to refresh the DHCP assignment table or click **Close** to close the screen.

Set Static DHCP

Enable Static DHCP Enable or disable the static assignment of DHCP IP addresses.

IP Address Enter an IP address to assign to the client with the specified MAC address below.

MAC Address Enter the MAC address of the DHCP client.

Comment Enter a brief note.

This page allows you reserve IP addresses and assign the same IP address to a network device with a specified MAC address each time it requests an IP address. This is similar to having a static IP address except that the device must still request an IP address from the DHCP server.

Enable Static DHCP:

IP Address:

MAC Address:

Comment:

[Save & Apply](#) [Reset](#)

Static DHCP List

IP Address	MAC Address	Comment	Select
192.168.125.100	80-e8-2c-94-a3-97	80e82c94a397	<input type="checkbox"/>

[Delete Selected](#) [Delete All](#) [Reset](#)

Click **Save&Apply** to save the DHCP assignment entry or click **Reset** to discard the entry. You can also select a specific entry of the Static DHCP List to delete it or click **Delete All** to erase all records.

WAN Setting

Go to **Network > WAN Setting** to see the Internet configuration options for IPv4 connection.

To configure the IPv6 Internet and network connection details, click the **IPv6 WAN Setting** tab. Refer to **IPv6 WAN Setting** on page **38**.

For **Dynamic IP (DHCP)** refer to page **34**

For **Static IP** refer to page **35**

For **PPPoE** refer to page **36**

The screenshot shows the WAN Setting configuration page for a D-Link G403C router. The page is titled "WAN Setting" and is part of the "Network" configuration section. The left sidebar contains a menu with the following items: LAN Setting, WAN Setting (selected), Open Vpn, IPv6 WAN Setting, IPv6 LAN Setting, VLAN Bridge, Default Route, Static Route, and Ping Check. The main content area displays the following settings:

- Enable:
- WAN Access Type:
- Manual DNS:
- MTU: (1280-1500 bytes)
- Option 43:
- Clone MAC Address:
- Enable VLAN:

At the bottom of the page, there is a "Save & Apply" button.

Dynamic IP (DHCP)

Select **Dynamic IP (DHCP)** to obtain IP address information automatically from your Internet Service Provider (ISP). Select this option if your ISP does not specify an IP address to use.

DHCP Setting	
WAN Access Type	Configure the following if you select DHCP.
Manual DNS	Enter the DNS server IP address assigned by your ISP manually in DNS1/2 below.
DNS1/DNS2	Enter the DNS server address manually.
MTU	Maximum Transmission Unit - you may need to change the MTU for optimal performance with your ISP. The default is 1500.
Option 43	Enable option 43 for sending Vendor-specific configuration through DHCP requests.
MAC Address Clone	The default MAC address is set to the WAN port's physical interface MAC address on the router. You can replace the WAN port's MAC address with the MAC address of a connected client.
Enable VLAN	Enable VLAN assignment on the WAN.
VLAN ID	Enter the VLAN ID.

Enable:

WAN Access Type:

Manual DNS:

MTU: (1280-1500 bytes)

Option 43:

Clone MAC Address:

Enable VLAN:

Click **Save&Apply** after you have made changes on this page.

Static IP

Select **Static IP** if your IP information is provided by your Internet Service Provider (ISP).

- IP Address** Enter the IP address provided by your ISP.
- Subnet Mask** Enter the subnet mask provided by your ISP.
- Default Gateway** Enter the default gateway address provided by your ISP.
- MTU** Maximum Transmission Unit – you may need to change the MTU for optimal performance with your ISP.
- Clone MAC Address** The default MAC address is set to the WAN port's physical interface MAC address on the router. You can replace the WAN port's MAC address with the MAC address of a connected client.
- Enable VLAN** Enable VLAN assignment on the WAN
- VLAN ID** Enter the VLAN ID.

The screenshot shows a configuration window for Static IP. It includes the following fields and options:

- Enable:**
- WAN Access Type:** Static IP (dropdown menu)
- IP Address:** 172.17.16.72
- Subnet Mask:** 255.255.255.0
- Default Gateway:** 172.17.16.254
- MTU:** 1500 (1400-1500 bytes)
- Clone MAC Address:** 3cf0113e6c9b (with a **Clone MAC** button next to it)
- Enable VLAN:**
- Save & Apply** button at the bottom.

Click **Save&Apply** after you have made changes on this page.

PPPoE

Select **PPPoE** (Point-to-Point Protocol over Ethernet) if your ISP requires you to enter a PPPoE username and password in order to connect to the Internet.

Username Enter the username provided by your ISP.

Password Enter the password provided by your ISP.

Service Name Enter the ISP service name (optional)

Manual DNS Enable this to enter DNS address manually and enter the DNS server IP address assigned by your ISP manually in DNS1/2 below.

DNS1/DNS2 Enter the DNS server address manually.

Reconnect Type Select either **Continuous**, **Connect On Demand**, or **Manual**.

Idle Time Enter the number of minutes that must elapse before an idle connection can be terminated.

Manual DNS Enable this to enter DNS address manually.

Clone MAC Address The default MAC address is set to the WAN port's physical interface MAC address on the router. You can replace the WAN port's MAC address with the MAC address of a connected client.

Enable VLAN Enable VLAN assignment on the WAN

VLAN ID Enter the VLAN ID.

You can config the parameters for Internet network which connects to the WAN port of your Router. Here you may change the access method to static IP, DHCP, PPPoE by click the item value of WAN Access type.

Enable:

WAN Access Type: **PPPoE** ▼

Manual DNS:

User Name:

Password:

Service Name:

MTU: (1360-1492 bytes)

Connection Type: **Continuous** ▼

Clone MAC Address: **Clone MAC**

Enable VLAN:

Save & Apply

Click **Save&Apply** after you have made changes on this page.

OpenVPN

You can connect to another network remotely and securely via OpenVPN.

Go to **Network > Open VPN** to configure OpenVPN client settings.

To begin, select **Enable OpenVPN**.

OpenVPN Settings

- Auth Type** Select the authentication method: username/password or client certificate or key.
- Username** If you chose username/password as the authentication method, enter the username for VPN connection authentication.
- Password** If you chose username/password as the authentication method, enter the password for VPN connection authentication.
- Select File** Browse for the OpenVPN connection profile file (.ovpn) in your local directory.
- Upload** Upload the connection profile to start establishing a connection.

The screenshot shows the OpenVPN Settings interface. At the top, there is a section titled "OpenVPN Settings". Below this, there are several configuration options:

- Enable OpenVPN:** A checkbox that is checked (indicated by a blue checkmark).
- Auth Type:** A dropdown menu currently set to "client.crt/client.key".
- Save & Apply:** A blue button located below the Auth Type dropdown.
- Configuration File Status:** A label indicating the current status, which is "not imported".
- Select File:** A blue button next to the "Select File:" label.
- Upload:** A blue button located below the "Select File" button.

IPv6 WAN Setting

Go to **Network > IPv6 WAN Setting** to see the Internet configuration options for IPv6.

To configure the IPv4 Internet and network connection details, click the **WAN Setting** tab. Refer to **WAN Setting** on page **33**.

For **IPv6 - Auto Detection** refer to page **39**

For **IPv6 - Static** on page **40**

For **IPv6 - 6rd** refer to page **41**

The screenshot shows the IPv6 WAN Setting configuration page. The interface includes a top navigation bar with tabs for Status, Setup, Network (selected), LTE, Wireless, Features, and Management. A left sidebar lists various settings: LAN Setting, WAN Setting, Open Vpn, IPv6 WAN Setting (selected), IPv6 LAN Setting, VLAN Bridge, Default Route, Static Route, and Ping Check. The main content area is titled "You can config the parameters for Internet network which connects to the WAN port of your Router." and contains the following settings:

- Enable IPv6:
- Origin Type: AUTO (dropdown menu)
- Address Mode: Stateless Address (dropdown menu)
- DUID: 000300013c0113e6c9b
- PD Enable:
- Enable wan ds-lite:
- Enable MLD Proxy:

At the bottom of the configuration area, there are two buttons: "Save & Apply" and "Reset".

IPv6 - Auto Detection

Select **Auto Detection** to automatically detect the IPv6 connection method used by your Internet Service Provider (ISP). If Auto Detection fails, you can manually select another IPv6 connection type.

IPv6 Settings

- Address Mode** Select either **Stateful Address** or **Stateless address** through DHCPv6.
- PD Enable** If you select **Use the following DNS address**, enter the primary DNS server address. Enable or disable DHCP prefix delegation (PD).

WAN DS-lite Setting

- Enable WAN DS-lite** Enable or disable WAN IPv6 Dual-Stack Lite (DS-Lite), which enables IPv4 packets to be transmitted over an IPv6 network.
- Attain AFTR Automatically** If WAN DS-Lite is enabled, select either **Attain Address Family Transition Router (AFTRs)** automatically or enter it manually. The AFTR performs address translation for IPv4-to-IPv6 transition
- Set AFTR Manually** If you choose manual AFTR setting, enter its IPv6 address below.
- AFTR IPv6 Address** Enter a valid IPv6 address.
- Enable MLD Proxy** Enable the router to operate as Multicast Listener Discovery (MLD) proxy for IPv6 multicast routing.

Click **Save&Apply** after you have made changes on this page.

Enable IPv6:

Origin Type:

Address Mode:

DUID: 000300013cf0113e6c9b

PD Enable:

Enable wan dslite:

Attain AFTR Automatically:

Set AFTR Manually:

AFTR IPv6 Address:

Enable MLD Proxy:

IPv6 - Static

Select **Static** if your ISP assigns an IPv6 address manually. Some ISPs require you to configure relevant settings in advance before your router can connect to the IPv6 Internet.

IPv6 Settings

- IP Address** Enter the IPv6 address with the prefix (0-128) after /. Each field should contain a hex value from 0000 to ffff.
- Default Gateway** Enter the default gateway's address.
- DNS** Enter the DSN server address provided by your ISP.

WAN DS Lite Setting

- Enable WAN DS Lite** Enable or disable WAN IPv6 Dual-Stack Lite (DS-Lite), which enables IPv4 packets to be transmitted over an IPv6 network.
- Attain AFTR Automatically** If WAN DS-Lite is enabled, select either **Attain Address Family Transition Router (AFTRs)** automatically or enter it manually. The AFTR performs address translation for IPv4-to-IPv6 transition
- Set AFTR Manually** If you choose manual AFTR setting, enter its IPv6 address below.
- AFTR IPv6 Address** Enter a valid IPv6 address.
- Enable MLD Proxy** Enable the router to operate as Multicast Listener Discovery (MLD) proxy for IPv6 multicast routing protocols.

Setup	Network	LTE	Wireless	Features	Management
Parameters for Internet network which connects to the WAN port of your Router.					
Enable IPv6: <input checked="" type="checkbox"/>					
Origin Type: <input type="text" value="STATIC"/>					
IP Address: <input type="text" value="0000"/> : <input type="text" value="0000"/> : <input type="text" value="0000"/> : <input type="text" value="0000"/> : <input type="text" value="0000"/> : <input type="text" value="0000"/> : <input type="text" value="0000"/> : <input type="text" value="0000"/> / <input type="text" value="0"/>					
Default Gateway: <input type="text" value="0000"/> : <input type="text" value="0000"/> : <input type="text" value="0000"/> : <input type="text" value="0000"/> : <input type="text" value="0000"/> : <input type="text" value="0000"/> : <input type="text" value="0000"/> : <input type="text" value="0000"/> / <input type="text" value="0"/>					
DNS: <input type="text" value="0000"/> : <input type="text" value="0000"/> : <input type="text" value="0000"/> : <input type="text" value="0000"/> : <input type="text" value="0000"/> : <input type="text" value="0000"/> : <input type="text" value="0000"/> : <input type="text" value="0000"/> / <input type="text" value="0"/>					
Enable wan ds-lite: <input checked="" type="checkbox"/>					
Attain AFTR Automatically: <input type="radio"/>					
Set AFTR Manually: <input checked="" type="radio"/>					
AFTR IPv6 Address: <input type="text" value="0000:0000:0000:0000:0000:0000"/>					
Enable MLD Proxy: <input checked="" type="checkbox"/>					
<input type="button" value="Save & Apply"/>			<input type="button" value="Reset"/>		

Click **Save&Apply** after you have made changes on this page.

IPv6 - 6rd

IPv6 **6rd** (rapid deployment) allows IPv6 packets to be transmitted over an IPv4 network.

6rd IPv6 Prefix Enter the 6rd IPv6 network address and prefix length (1-128) supplied by your ISP.

WAN IPv4 Address Enter the IPv4 network mask length.

6rd Border Relay IPv4 Address Enter the 6rd border relay IPv4 address settings supplied by your ISP.

DNS Enter the DSN server address in IPv6 provided by your ISP.

Enable MLD Proxy Enable the router to operate as Multicast Listener Discovery (MLD) proxy for IPv6 multicast routing.

The screenshot shows a configuration panel for IPv6 6rd. At the top, 'Enable IPv6:' is checked. Below it, 'Origin Type:' is set to '6RD'. The '6RD IPv6 Prefix:' field is a hexadecimal address field with the value '0000:0000:0000:0000:0000:0000:0000/0'. The 'WAN IPv4 Address:' field has a dropdown menu set to 'Get from DHCP' and a value of '0'. The '6RD Border Relay IPv4 Address:' field is set to '0.0.0.0'. The 'DNS:' field is a hexadecimal address field with the value '0000:0000:0000:0000:0000:0000:0000/0'. At the bottom, 'Enable MLD Proxy:' is checked. There are two buttons at the bottom: 'Save & Apply' and 'Reset'.

IPv6 - LAN Setting

IPv6 LAN Setting allows IPv6 settings for the LAN network.

IP Address	Enter the LAN IPv6 address with prefix length (1-128). Each field must contain a hex value from 0000 to ffff.
DHCP Server Enable	Enable this to let LAN clients to obtain an IPv6 address automatically.
DNS Address	Enter the DNS server address for DHCP assignment.
Address Mode	Select either Stateful or Stateless Addressing method.
Start Interface ID	Enter start ID for stateful IP addressing.
End Interface ID	Enter end ID for stateful IP addressing.
RADVD	Enable Router Advertisement Daemon (RADVD) to assign prefix type and valid lifetime.
RADVD IPv6 Prefix	Select either Prefix Delegation or Manual Prefix assignment.
AdvValid Lifetime	Enter the prefix's valid lifetime.
AdvPreferredLifetime	Enter the prefix's preferred lifetime. It must be less than or equal to the address's valid lifetime.
Prefix	Enter the prefix for manual assignment.
Enable MLD Proxy	Enable the router to operate as Multicast Listener Discovery (MLD) proxy for IPv6.

The screenshot displays the IPv6 LAN Setting configuration interface. At the top, there is a checkbox for 'Enable IPv6' which is checked. Below it is a dropdown menu for 'Origin Type' set to '6RD'. The main configuration area includes several input fields: '6RD IPv6 Prefix' (a grid of 10 hex digits followed by a slash and a digit), 'WAN IPv4 Address' (a dropdown set to 'Get from DHCP' and a text box with '0'), '6RD Border Relay IPv4 Address' (a text box with '0.0.0.0'), and 'DNS' (a grid of 10 hex digits followed by a slash and a digit). At the bottom, there is a checkbox for 'Enable MLD Proxy' which is checked. Two buttons, 'Save & Apply' and 'Reset', are located at the bottom of the form.

VLAN Bridge

The **VLAN Bridge** allows you to assign VLANs on the designated LAN or WLAN interfaces for specific service types.

Advanced Settings... - IPv6 ULA Settings

VLAN ID Assign a VLAN ID for this service type.

LAN/WLAN Select the LAN port (1-3) and Wireless LAN interfaces (SSID1, GUEST1, GUEST 2, GUEST 3, or GUEST 4) for this service group.

Current VLAN Table

VLAN ID Displays the current ULA prefix.

Tagged/Untagged Port The tagged port and the untagged port will be displayed

Select a VLAN configuration on the table and click **Delete** to delete it.

Click **Save&Apply** after you have made changes on this page.

Entries in below table are used to config vlan settings

VLAN ID(1-4095):

LAN1 LAN2 LAN3

WLAN SSID1 WLAN GUEST1 WLAN GUEST2 WLAN GUEST3 WLAN GUEST4

[Save & Apply](#)

Current VLAN Table

VLAN ID	Tagged Ports	Untagged Ports	Select
3	WAN	LAN2, WLAN GUEST3	<input type="checkbox"/>
5	WAN	WLAN GUEST1, WLAN GUEST4	<input type="checkbox"/>

Default Route

The **Default Route** allows you to assign one of the WAN connection as the default route for WAN traffic.

Default Route Table

- Connect name** The name of the WAN connection.
- Type** The IP assignment method of the WAN interface.
- VLANMuxID** The assigned VLAN ID for this WAN interface.

Click **Up** to select the connection as the default gateway route.

You can select which wan connection as default gateway route.if not ,system will auto select a connect up wan as default gateway route.

Connect name	Type	VlanMuxid	Action
LTE	dhcp	--	
WAN1	static	--	<input type="button" value="UP"/>

Static Route

The **Static Route** allows you to manually assign paths for packets passing through a specified interface.

To begin, select **Enable Static Route** to allow static route configuration.

Static Route

- IP Address/Subnet Mask** Enter the destination IP address and subnet mask for the route.
- Gateway** Enter the gateway, which is the next hop of the route.
- Metric** Enter the costs of the route.
- Interface** Select the Interface to use for this static route.

You can select a configured static route from the Static Route Table to delete it or click **Delete All** to delete all records of the table.

Click **Save&Apply** after you have made changes on this page.

Enable Static Route:

IP Address:

Subnet Mask:

Gateway:

Metric:

Interface: LAN

Save & Apply Reset Show Route Table

Static Route Table

Destination IP Address	Netmask	Gateway	Metric	Interface	Status	Select
Delete Selected Delete All Reset						

Ping Check

The **Ping Check** page allows you to check and verify the availability of a destination host.

Select **Ping Check** to enable the ping command.

Default Route

Period time (sec) Enter the lifetime of the ICMP packets,

Ping IP 1/2/3/4/5 Enter the IP address or web address to be the destination address.

Click **Save&Apply** to execute the command.

Ping Check:

Period time (sec):

Ping IP1:

Ping IP2:

Ping IP3:

Ping IP4:

Ping IP5:

Save & Apply

LTE

Basic Settings

Go to **LTE > Basic Settings** to configure the cellular connection parameters.

To begin, select **Enable** to display configuration settings.

- User Name** The network subscriber's account.
- Password** The password of the account.
- APN** Access Point Name (APN), which sets up a network connection to enable Internet access through cellular communication.
- PIN** Enter the PIN of your SIM card.
- Dial Number** The dial number to this network
- Net Select** Select the cellular network technology.
- IP Version** Select the IP addressing mechanism.
- MTU** Enter the Maximum Transmission Unit (MTU) size.
- Manual APN** Enter the Access Point Name manually above
- Bridge** Enable bridge mode
- Roaming** Enable roaming
- Manual DNS** Enable this and enter the DNS server address manually below.

You can config the parameters for Internet network which 3G or LTE.

Enable:

User Name:

Password:

APN:

PIN:

Dial Number:

Net Select:

IP Version:

MTU: (1280-1500 bytes)

Manual APN:

Bridge:

Roaming:

Manual DNS:

Click **Save&Apply** after you have made changes on this page.

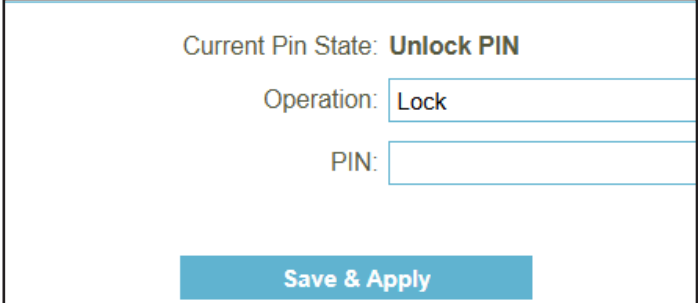
Pin Manage

Go to **LTE > PIN Manage** to configure PIN code to lock and unlock your SIM card.

Operation Select Lock or Unlock your SIM. Then enter the PIN code below.

PIN Enter the PIN.

Click **Save&Apply** after you have made changes on this page.



The screenshot shows a configuration interface for PIN management. At the top, it displays "Current Pin State: **Unlock PIN**". Below this, there are two input fields: "Operation:" with a dropdown menu currently set to "Lock", and "PIN:" with an empty text box. At the bottom of the interface is a blue button labeled "Save & Apply".

SMS Send

Go to **LTE > SMS Send** to send SMS messages.

Country Code Enter the country code of the number that you tried to contact with.

Contact Enter the contact name.

Message Enter your message.

Click **Send** to send the message or **Back** to cancel it.

The screenshot shows a mobile interface for sending an SMS. At the top, there is a 'Country Code' field with the value '0909090' and a note '(default is local area)'. Below this is a 'Contact' field with a placeholder text: 'You can choose many contacts, eg.xxxxxx,xxxxxx,xxxxxx,xxxxxx,xxxxxx'. The next field is for the 'Message', with a placeholder text: 'Please type message here'. At the bottom right, there are two buttons: 'Send' and 'Back'.

SMS Inbox

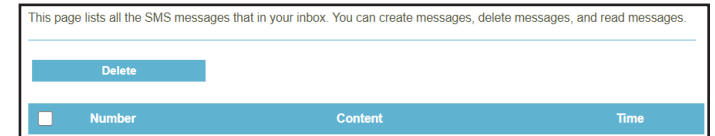
Go to **LTE > SMS Inbox** to access the messages stored in the Inbox.

Number The phone number of the sender.

Content The content of the message.

Time The timestamp of the message.

Select a message and click **Delete** to delete the message.



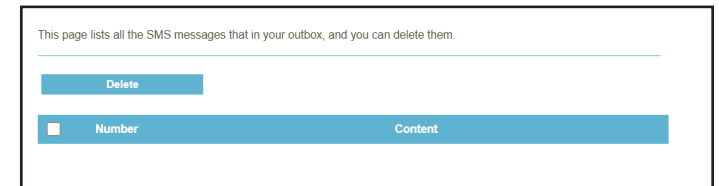
SMS Outbox

Go to **LTE > SMS Outbox** to access the messages stored in the outbox.

Number The phone number of the receiver.

Content The content of the message.

Select a message and click **Delete** to delete the message.

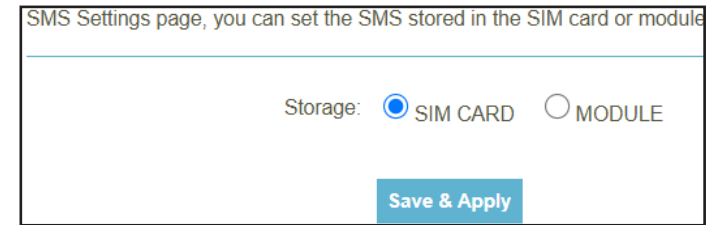


SMS Settings

Go to **LTE > SMS Settings** to configure how you would like to save your SMS messages.

Storage Select either SIM Card or Module to save the messages directly in SIM or in the device's storage module.

Click **Save&Apply** after you have made changes on this page.



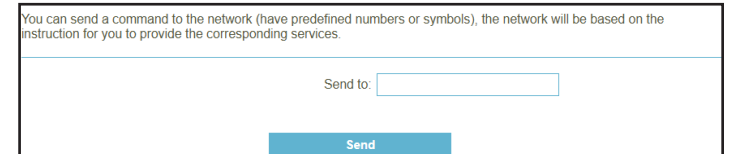
USSD

Go to **LTE >USSD** to interact with your ISP with USSD.

Unstructured Supplementary Service Data (USSD) allows ISP-specific applications to be activated with an SMS message.

Send to Enter a predefined code or symbols to send via USSD.
Enter an application activation code and click **Send**.

Click **Send** to send your request.



The screenshot shows a USSD interface. At the top, there is a small text box with the instruction: "You can send a command to the network (have predefined numbers or symbols), the network will be based on the instruction for you to provide the corresponding services." Below this is a large text input field with the label "Send to:" and a blue border. At the bottom of the interface is a blue button with the text "Send" in white.

AT Command

Go to **LTE > AT Command** to send and receive device and cellular network parameters via the AT command.

AT Command Enter the command.

Click **RUN** to execute your command. Click **Refresh** to reload the result.

This page is used to get the result of at command.

AT Command:

Data Cap

Go to **LTE > Data Cap** to set a limit on the volume of the SMS messages. When the limit is reached, no more messages will be received.

Data Cap Enable Enable the data limit function and enter the maximum volume allowed in MB every day in **Data Cap Allowance Daily**.

Click **Reset** to reset the daily limit counter. Click **Refresh** to reload the result. Click **Save&Apply** after you have made changes on this page.

This page is used to get the result of at command.

AT Command:

Band Setting

Go to **LTE > Band Setting** to select the bands for LTE.

Available Bands

- LTE B1
- LTE B3
- LTE B5
- LTE B7
- LTE B8
- LTE B20
- LTE B28
- LTE B38
- LTE B40
- LTE B41

Select one of the available bands to operate with the LTE connection. Then click **Save&Apply** to save your changes.

You can select the specified band on the page

- LTE B1:
- LTE B3:
- LTE B5:
- LTE B7:
- LTE B8:
- LTE B20:
- LTE B28:
- LTE B38:
- LTE B40:
- LTE B41:

Save & Apply

Wireless

Basic Settings

Go to **Wireless > Basic Settings** to configure wireless network parameters. Select **Disable** to disable wireless function.

Country Select the country in which you deploy the router.

Band Set the wireless band that you need. Default is “Mixed 802.11b/g/n”. It is strongly recommended that you set the Band to “802.11b/g/n” for wider compatibility and all of 802.11b, 802.11g, and 802.11n wireless clients can connect to the router.

Mode WLAN working mode: AP or client.

Multiple AP If you choose AP mode above, you can partition your wireless network with different SSIDs, for example, a guest SSID.

Network Type Configure WLAN network type if you select Client mode above: Infrastructure or Ad hoc.

SSID Set a name (SSID) for your wireless network. User must access the wireless network through it. However, if you select the Client mode above, this field becomes the SSID of the AP you want to connect with.

Channel Width Select a proper channel bandwidth for optimal wireless performance. Select 40MHz if you are only using only 802.11n devices.

Control Sideband Control channels are only applicable if your router is operating the 802.11n standard. The lower side band means channels 1-7 will be used whereas upper side band will use channels 5-13.

The screenshot displays the 'Wireless' configuration page for a D-Link G403C router. The page title is 'G403C HW:V1 FW:1.00.02'. The navigation tabs include Status, Setup, Network, LTE, Wireless, Features, and Management. The 'Wireless' tab is active, showing a 'Basic Settings' section. A sidebar on the left contains menu items: Basic Settings, Security, Access Control, Site Survey, WPS, Schedule, and QR Code. The main content area contains the following settings:

- Disable Wireless LAN Interface:
- Country: TAIWAN
- Band: 2.4 GHz (B+G+N)
- Mode: Client
- Multiple AP:
- Network Type: Infrastructure
- SSID: A123
- Channel Width: 20MHz
- Control Sideband: Lower
- Channel Number: 3
- Broadcast SSID: Enabled
- WMM: Enabled
- Data Rate: Auto
- Associated Clients: Show Active Clients
- Connected State: Connected
- Connected SSID: Alex

- Channel Number** For an optimal wireless performance, you may select the least interferential channel. It is advisable that you select an unused channel or "Auto" to let the router detect and select the best possible channel for your wireless network.
- Broadcast SSID** You may choose to visible or invisible SSID broadcast. When it is enabled, the router SSID will be broadcast in the wireless network, so that it can be scanned by wireless clients and they can join the wireless network with this SSID.
- WMM** Enable or disable Wi-Fi Multimedia Quality of Service (WMM QoS) for your wireless network. This can help to improve the quality of video and voice applications for your wireless clients.
- Data Rate** Select the appropriate data rate for your wireless network. Auto is recommended.
- Associated Clients** This option shows you all the clients that are connected to this SSID with the following information: ACL, MAC Address, Mode, total Tx/Rx data, Tx rate, power saving, expiration time, and signal level.
- Enable Universal Repeater Mode** Enables this to display available wireless profiles to associate with for repeater mode. This is only available if the Mode is set to AP.

Click **Save&Apply** after you have made changes on this page.

Multiple AP

The Multiple AP function is only available when the mode is set to AP.

AP1-AP4 Enable or disable each virtual AP.

Band Select the wireless bands for the AP.

SSID Enter the wireless name for the AP.

Broadcast SSID Enable or disable the SSID to be broadcast in the network.

Active Client List Display currently connected clients with the following information: ACL, MAC Address, Mode, total Tx/Rx data, Tx rate, power saving, expiration time, and signal level.

Click **Save&Apply** after you have made changes on this page.

This page shows and updates the wireless setting for Guest Wi-Fi.

No.	Enable	Band	SSID	Broadcast SSID	Active Client List	WLAN mode
AP1	<input type="checkbox"/>	2.4 GHz (B+G+)	dlink-VAP1	Enabled	Show	AP
AP2	<input type="checkbox"/>	2.4 GHz (B+G+)	dlink-VAP2	Enabled	Show	AP
AP3	<input type="checkbox"/>	2.4 GHz (B+G+)	dlink-VAP3	Enabled	Show	AP
AP4	<input type="checkbox"/>	2.4 GHz (B+G+)	dlink-VAP4	Enabled	Show	AP

Show Active Clients

Associated Clients This option shows you all the clients that are connected to this SSID with the following information:
 ACL: Shows the access control list that this client has been assigned to.
 MAC Address: Shows the MAC address of the wireless client.
 Mode: The wireless standard used for client connection.
 Tx/Rx Packets: The total number of transmitted/received packets.
 Tx Rate: The transmission rate (Mbps) of this wireless connectivity.
 Power saving: Shows if power saving has been enabled.
 Expiration time: Shows the expiration of the DHCP assignment (seconds).
 Signal Level: Shows the strength of the transmission signal.
 Online(s): Shows how long this client has been online (seconds).

Wireless Profile List

Enable Wireless Profile Enable this to display wireless profiles configured and then added above. The following information about the wireless network will be displayed.

SSID The wireless name for the AP.

Encryp The security method used for this wireless network.

Click **Delete Selected** to delete a selected wireless profile or click **Delete All** to delete all records of the list.

Security

Go to **Wireless > Security** to configure the security for the wireless network.

Security Settings

Select SSID Select one of the SSIDs if you have configured multiple SSIDs in your network.

Encryption Select one of the encryption methods for your wireless network: Disable, WPA2 (AES), WPA Mixed, WPA3, or WPA2/WPA3 mixed (the default).

WPA/WPA2 Cipher Suite Select the cipher suite for the respective WPA encryption selected above.

Management Frame Protection Select the method to protect the management frame for higher wireless security: None, Capable, or required. Note that both the AP and wireless clients must have this feature enabled for it to work.

Pre-Shared Key Format Select either HEX or passphrase for your pre-shared key. For HEX, you must enter 64 hexadecimal characters (0-9, a-f or A-F).

Pre-Shared Key Enter the pre-shared key according to the format selected above.

This page allows you setup wireless security. Using WEP or WPA Encryption Keys will help prevent unauthorized access to your wireless network.

Select SSID:

Encryption:

WPA2 Cipher Suite: TKIP AES

Management Frame Protection: none capable required

Pre-Shared Key Format:

Pre-Shared Key:

Click **Save&Apply** after you have made changes on this page.

Access Control

Go to **Wireless > Access Control** to configure which devices can access the wireless network.

Access Control Settings

- Wireless Access Control Mode** Define whether this is an allowed or a disallowed list. For allowed list, only clients listed in the ACL can connect to the router.
- MAC Address** Enter the MAC address of the controlled client or select the connected clients to add into the list by clicking **Connect Client List**.
- Comment** Enter a brief note for this entry.

Click **Save&Apply** at any time to save the changes you have made on this page. You can click **Reset** to discard your entry. The table below will display the Access Control list to allow further modification. You can delete any entry or reset all the configured list.

If you choose Allowed Listed, only those clients whose wireless MAC addresses are in the access control list will be able to connect to your Access Point. When Deny Listed is selected, these wireless clients on the list will not be able to connect to the Access Point.

Wireless Access Control Mode:

MAC Address:

Comment:

Current Access Control List

MAC Address	Comment	Select
3c:f0:11:3e:6c:9b	3cf0113e6c9b	<input type="checkbox"/>

Site Survey

Go to **Wireless > Site Survey** to join an established wireless network.

To begin, click Site Survey to start scanning for available wireless networks with relevant information.

The following information is displayed in the result table.

Site Survey Results

SSID	Displays the wireless network name.
BSSID	Displays the Wi-Fi AP's MAC address.
Channel Number	The channel along with the Wi-Fi standard used on the network.
Type	Displays whether it is an AP or other mobile device.
Encryption	The encryption method used on this network.
Signal	Indicates the strength of the signal. Higher number means stronger signals.

You can select a found wireless network to join if you have configured the router to operate in the Client mode. Click **Next** after you have selected a network.

Connection Settings

Encryption	Select the encryption method used on the network: None, WEP, or WPA mixed.
Key Type	If you chose WEP above, select Open, Shared, or Both
Key Length	Select either 64 or 128 bit for the key.
Key Format	Select either ASCII or Hex. For HEX, you must enter hexadecimal characters (0-9, a-f or A-F)
Authentication Mode	For WPA encryption, select either Enterprise or Personal .
WPA/WPA2 Cipher Suite	Select the cipher suite for the respective WPA encryption selected above: TKIP or AES.

If you choose Allowed Listed, only those clients whose wireless MAC addresses are in the access control list will be able to connect to your Access Point. When Deny Listed is selected, these wireless clients on the list will not be able to connect to the Access Point.

Wireless Access Control Mode:

MAC Address:

Comment:

Current Access Control List

MAC Address	Comment	Select
3c:f0:11:3e:6c:9b	3c:f0:11:3e:6c:9b	<input type="checkbox"/>

Encryption:

Authentication Mode: Enterprise (RADIUS) Personal (Pre-Shared Key)

WPA Cipher Suite: TKIP AES

WPA2 Cipher Suite: TKIP AES

WPA3 Cipher Suite: TKIP AES

Pre-Shared Key Format:

Pre-Shared Key:

Pre-Shared Key Format Select either HEX or Passphrase. For HEX, you must enter hexadecimal characters (0-9, a-f or A-F).

Pre-Shared Key Enter the pre-shared key according to the format selected above.

Click **Connect** to connect to the selected wireless network. After it is connected successfully, you can select to add the wireless network to the **Wireless Profile** (go to **Wireless > Basic Settings**). You can then later select the wireless profile to connect to. Select either **Reboot Now** or **Reboot Later** to apply the settings.

WPS

Go to **Wireless > WPS** to establish an encrypted connection with a wireless client via Wi-Fi Protected Setup (WPS).

You can also disable WPS on the router by selecting **Disable WPS**.

WPS Settings

Auto-lock-down state Unlocked Unlock the WPS state to start it again.

Start PBC Click this button to start the WPS process. You may also use the physical WPS button on the back of the router. Please push the PBC button on the client device or via the software client utility within 2 minutes.

Stop WSC Click this button to stop the WPS process.

The table below displays the currently configured wireless parameters that will be used for WPS is initiated for connection.

Click **Save&Apply** at any time after you have made changes on this page.

If you choose Allowed Listed, only those clients whose wireless MAC addresses are in the access control list will be able to connect to your Access Point. When Deny Listed is selected, these wireless clients on the list will not be able to connect to the Access Point.

Wireless Access Control Mode: ▼

MAC Address: Connect client Lists

Comment:

Save & Apply Reset

Current Access Control List

MAC Address	Comment	Select
3c:f0:11:3e:6c:9b	3cf0113e6c9b	<input type="checkbox"/>

Delete Selected Delete All Reset

Schedule

Go to **Wireless > Schedule** to enable wireless function according to a pre-configured schedule.

Click **Save&Apply** at any time to save the changes you have made on this page.

Wireless Schedule Settings

Enable Wireless Schedule

Enable wireless scheduling function.

Day

Select a weekday for the schedule.

From /To

Select the start time (HH:MM) and end time (HH:MM) with the clock time (0~23) for the schedule.

You can click **Reset** to discard the changes your have made on this page. Click **Save&Apply** after you have made changes on this page.

This page allows you setup the wireless schedule rule. Do not forget to configure the system time before enabling this feature.

Enable Wireless Schedule:

Enable	Day	From		To	
<input type="checkbox"/>	Sun	00	(hour) 00 (min)	00	(hour) 00 (min)
<input type="checkbox"/>	Sun	00	(hour) 00 (min)	00	(hour) 00 (min)
<input type="checkbox"/>	Sun	00	(hour) 00 (min)	00	(hour) 00 (min)
<input type="checkbox"/>	Sun	00	(hour) 00 (min)	00	(hour) 00 (min)
<input type="checkbox"/>	Sun	00	(hour) 00 (min)	00	(hour) 00 (min)
<input type="checkbox"/>	Sun	00	(hour) 00 (min)	00	(hour) 00 (min)
<input type="checkbox"/>	Sun	00	(hour) 00 (min)	00	(hour) 00 (min)
<input type="checkbox"/>	Sun	00	(hour) 00 (min)	00	(hour) 00 (min)
<input type="checkbox"/>	Sun	00	(hour) 00 (min)	00	(hour) 00 (min)
<input type="checkbox"/>	Sun	00	(hour) 00 (min)	00	(hour) 00 (min)

Save & Apply Reset

QR Code

Go to **Wireless > QR Code** to access the QR code for wireless network setting.

The QR code can be downloaded and shared to mobile devices so they can use the network settings to connect to the router.

G403C HW:A1 FW:1.00.02	Status	Setup	Network	LTE	Wireless	Features
Basic Settings		Security				
Access Control						
Site Survey						
WPS						
Schedule						
QR Code						

Features Advanced

Go to **Features > Advanced** to configure the router's firewall settings.

The firewall feature protects your network from malicious attacks over the Internet.

Advanced Firewall Settings

Enable DMZ Enable or disable Demilitarized Zone (DMZ). Devices in this zone are completely exposed to threats over the Internet. This is not recommended unless they are servers that must be exposed to the WAN.

DMZ Host IP Address If you enable DMZ, enter the IP address of the client to be placed in this zone, or use the drop-down menu to quickly select one of the clients.

UPNP UPnP allows network devices to seamlessly discover each other on the local network for network services such as file sharing and advanced media functions. Select this option to allow UPnP (Universal Plug and Play) passthrough the router.

Enable IGMP Proxy Allow or disallow IPv4 multicast traffic to pass through the router from the Internet.

Enable Ping Access on WAN Allow ping from the WAN interface.

Enable Web Server Access on WAN Allow web access from the WAN interface. Then enter the http port number used for web access for both the LAN and WAN side connection.

Enable Web Server HTTPs Access on WAN Allow encrypted web access from the WAN interface. Then enter the https port number for both the LAN and WAN side connection.

Your router's high-performance firewall feature continuously monitors Internet traffic, protecting your network and connected devices from malicious Internet attacks

Enable DMZ:

Enable UPNP:

Enable IGMP Proxy:

Enable Ping Access on WAN:

Enable Web Server Access on WAN:

Enable Web Server HTTPS Access on WAN:

Web Lan Http Accessed port:

Web Lan Https Accessed port:

RTSP ALG:

SIP ALG:

Wifi Guest Access Router:

Save & Apply **Reset**

RTSP ALG Allows applications that uses Real Time Streaming Protocol (RTSP) to receive streaming media from the Internet.

SIP ALG Allows devices and applications using VoIP (Voice over IP) to communicate across NAT. Some VoIP applications and devices have the ability to discover NAT devices and work around them. This ALG may interfere with the operation of such devices. If you are having trouble making VoIP calls, try turning this Application Layer Gateway off.

Wifi Guest Access Router Enable clients connected to a guest SSID to access the router's web interface.

Click **Save&Apply** after you have made changes on this page.

Port Filtering

Go to **Features > Port Filtering** to restrict certain types of traffic to pass through the router.

To begin, select **Enable Port Filtering**.

Select **Enable IPv4** to configure rules for filtering IPv4 traffic or select **Enable IPv6** for filtering IPv6 traffic.

Port Filtering Settings

Port Range Enter the start and end port that the rule will apply to.

Protocol Select the protocol of the traffic: TCP, UDP, or Both.

Comment Write a brief description for this rule.

A maximum of 20 rules can be defined. Click **Save&Apply** after you have made changes on this page.

Entries in this table are used to restrict certain types of data packets from your local network passing through the Gateway. Use of these filters can be helpful in securing or restricting your local network.

Enable Port Filtering:

Enable IPv4:

Enable IPv6:

Port Range: -

Protocol: **Both**

Comment:

IP Filtering

Go to **Features > IP Filtering** to restrict certain types of traffic from specified LAN clients to pass through the router.

To begin, select **Enable IP Filtering**.

Select **Enable IPv4** to configure rules for filtering IPv4 traffic or select **Enable IPv6** for filtering IPv6 traffic.

IP Filtering Settings

Local IPv4/IPv6 Address Range	Enter the source IP address (e.g. 1.1.1.1 for IPv4 or 2001::1 for IPv6) that the rule will apply to.
Remote IPv4/IPv6 Address Range	Enter the destination IP address (e.g. 1.1.1.1 for IPv4 or 2001::1 for IPv6) that the rule will apply to.
Protocol	Select the protocol of the traffic: TCP, UDP, or Both.
Comment	Write a brief description for this rule.

A maximum of 20 rules can be defined. Click **Save&Apply** after you have made changes on this page. You can alter delete a configured rule from the IP Filter Table.

Entries in this table are used to restrict certain types of data packets from your local network passing to the Internet through the Gateway. Use of such filters can be helpful in securing or restricting your local network.

Enable IP Filtering:
 Enable IPv4:
 Enable IPv6:

Local IPv4 Address:

Remote IPv4 Address:

Local IPv6 Address:

Remote IPv6 Address:

Protocol: v

Comment:

IP Filter Table

Local IP Address	Remote IP Address	Protocol	Comment	Select
<input type="button" value="Delete Selected"/> <input type="button" value="Delete All"/> <input type="button" value="Reset"/>				

MAC Filtering

Go to **Features > MAC Filtering** to allow or disallow the specified LAN clients to access the Internet through the Router.

Select **Blacklist** to block access or select **Whitelist** to allow access. A Whitelist will allow only specified devices on the MAC Filter Table to access the Internet while all other devices will be blocked Internet access.

Click **Save&Apply** at any time to save the changes you have made on this page.

MAC Filtering Settings

MAC Address Range Enter the MAC address of a LAN client that the rule will apply to.

Comment Write a brief description for this rule.

A maximum of 20 rules can be defined. Click **Save&Apply** after you have made changes on this page. You can alter delete a configured rule from the MAC Filter Table.

Entries in this table are used to restrict certain types of data packets from your local network passing to the Internet through the Gateway. Use of such filters can be helpful in securing or restricting your local network.

Mode: Blacklist Whitelist

MAC Address: << Computer Name

Comment:

MAC Filter Table

MAC Address	Mode	Comment	Select
<input type="button" value="Delete Selected"/> <input type="button" value="Delete All"/> <input type="button" value="Reset"/>			

Port Forwarding

Go to **Features > Port Forwarding** to specify a port or range of ports to open for specific devices on the network.

The Port Forwarding might be necessary for certain applications to connect through the router. For example, access from the Internet can be redirected to a DMZ host using Port Forwarding.

To begin, select **Enable**.

Click **Save & Apply** at any time to save the changes you have made on this page.

Local IP Address	Enter the IP address of the computer on your local network to which you want to direct the incoming service.
Local Port Start	Enter the Start port that the rule will apply to. You can enter a single port or a range of ports.
Local Port End	Enter the End port that the rule will apply to. You can enter a single port or a range of ports.
Protocol	Select the protocol to apply the rule to: TCP , UDP , or Both .
Remote IP Address	Enter the IP address of the computer in the Internet to which you want to receive the incoming service.
Remote Port Start	Enter the Start port that the rule will apply to. You can enter a single port or a range of ports.
Remote Port End	Enter the End port that the rule will apply to. You can enter a single port or a range of ports.
Comment	Enter a brief description for this rule.

Entries in this table allow you to automatically redirect common network services to a specific machine behind the NAT firewall. These settings are only necessary if you wish to host some sort of server such as a web server or mail server on the private local network behind your Gateway's NAT firewall.

Enable:

Local IP Address: << Computer Name ▾

Local Port Start:

Local Port End:

Protocol: **Both** ▾

Remote IP Address:

Remote Port Start:

Remote Port End:

Comment:

Save & Apply **Reset**

A maximum of 20 rules can be defined. Click **Save & Apply** after you have made changes on this page. You can alter delete a configured rule from the Port Forwarding Table.

URL Filtering

Go to **Features > URL Filtering** to allow or block LAN users from accessing certain websites.

To begin, select **Enable URL Filtering**. Then specify whether it is a **white list** (allowed URL list) or **black list** (blocked URL list).

Click **Save & Apply** at any time to save the changes you have made on this page.

URL Filtering

URL Address Enter the address of a website. This controls access to websites based on a website's address. For example, enter "www.ABC.com." You can also control access to websites based on the keywords with matching URLs. For example, use "ABC" to block "www.ABC.com" and "xxx.ABC.com" and other URLs containing ABC.

A maximum of 16 rules can be defined. You can delete an existing entry by clicking **Delete Selected** or **Delete All**. Or click **Reset** to cancel your selection.

URL filter is used to deny LAN users from accessing the internet. Block those URLs which contain keywords listed below

Enable URL Filtering:

deny url address(black list):

allow url address(white list):

URL Address:

Save & Apply **Reset**

URL Filter Table

URL Address	Select
key2.pub	<input type="checkbox"/>
https://tw.news.yahoo.com/	<input type="checkbox"/>

Delete Selected **Delete All** **Reset**

Management

Time Zone Setting

Go to **Management > Time Zone Setting**.

The **Time Zone Setting** page allows you to configure, update, and maintain the correct time on the internal system clock. From here you can set the time zone and the Network Time Protocol (NTP) server.

Time Configuration

Current Time	Enter the date and time in 24-hour clock using the following format: YYYY-MM-DD hh:mm:ss
Copy Computer Time	Import the time from your computer.
Time Zone	Select your time zone from the drop-down menu.
Time	Displays the current date and time of the router.
Enable NTP client Update	Enter the NTP server's IP address or server name for automatic time synchronization
Automatically Adjust for Daylight Saving	Enable the daylight savings time option if NTP is enabled.

Click **Save&Apply** after you have made changes on this page.

You can maintain the system time by synchronizing with a public time server over the Internet.

Current Time: 2024 - 10 - 23 19 : 18 : 40

Copy Computer Time:

Time Zone Select: (GMT+08:00)Taipei

Enable NTP client Update:

Automatically Adjust for Daylight Saving:

NTP server: ntp1.dlink.com

DDNS

Go to **Management > DDNS**. This page allows your router to associate an easy-to-remember domain name such as [YourDomainName].com with a regularly changing IP address assigned by your Internet Service provider.

DDNS Settings

Enable Dynamic DNS	Enable or disable dynamic DNS. Enable this feature to display more configuration options.
Status	Displays the current dynamic DNS connection status.
Service Provider	Select the DDNS service provider from the drop-down menu: DynDNS, TZO, No-IP, or FreeDNS
Domain Name	Enter the host name that you registered with your dynamic DNS service provider
User Name/Email	Enter your dynamic DNS account name
Password/Key	Enter your dynamic DNS account password

Click **Save&Apply** at any time to save the changes after you have made changes on this page.

Dynamic DNS is a service that provides you with a valid, unchanging, internet domain name (an URL) to go with a (possibly changing) IP-address.

Enable DDNS:

Status: Disconnected

IP Address:

Service Provider:

Domain Name:

User Name/Email:

Password/Key:

Deny of Service

Go to **Management > Deny of Service**. This page allows your router to block various types of denial of service attacks.

To begin, select **Enable DoS Prevention** to enable **Denial of Service** attacks prevention.

Enable DoS Prevention

Enable or disable DoS prevention and configure the following different types of denial of service attack. In DoS, the attacker will send a large number of a specific type of packets trying to disrupt a service or network.

Whole System Flood

Enable the SYN flood attack prevention and define the number of **Packets/Second** as the threshold value to determine such attack.

Enable the FIN flood attack and define the number of **Packets/Second** as the threshold value to determine such attack.

Enable the UDP flood attack and define the number of **Packets/Second** as the threshold value to determine such attack.

Enable the ICMP flood attack and define the number of **Packets/Second** as the threshold value to determine such attack.

Per-Source IP Flood

Enable the SYN flood attack prevention and define the number of **Packets/Second** from a single source.

Enable the FIN flood attack prevention and define the number of **Packets/Second** from a single source.

Enable the UDP flood attack and define the number of **Packets/Second** from a single source.

Enable the ICMP flood attack and define the number of **Packets/Second** from a single source.

A 'denial-of-service' (DoS) attack is characterized by an explicit attempt by hackers to prevent legitimate users of a service from using that service.

Enable DoS Prevention

Whole System Flood: SYN 0 Packets/Second

Whole System Flood: FIN 0 Packets/Second

Whole System Flood: UDP 0 Packets/Second

Whole System Flood: ICMP 0 Packets/Second

Per-Source IP Flood: SYN 0 Packets/Second

Per-Source IP Flood: FIN 0 Packets/Second

Per-Source IP Flood: UDP 0 Packets/Second

Per-Source IP Flood: ICMP 0 Packets/Second

TCP/UDP PortScan Low Sensitivity

IP Land:

IP Land:

IP Spoof:

IP TearDrop:

PingOfDeath:

TCP Scan:

TCP/UDP PortScan Select the sensitivity of Portscan detection.

Enable the following DoS prevention:

IP Land A Land attack uses a spoofed packet in which the source and destination IP address are the same.

IP Spoof An IP spoof attack uses modified source IP addresses to deceive the target.

IP TearDrop An IP TearDrop attack attempts to overwhelm a network or server by sending fragmented packets that cannot be reassembled into their original form

PingOfDeath A Ping of Death (PoD) attack involves sending oversized packets to a web server, causing it to crash or become unresponsive.

TCP Scan A TCP Scan tries to discover weak points or open ports in a network.

TCP SynWithData TCP SYN with data tries to disrupt a web service by exploiting the TCP handshake mechanism.

UDP Bomb A UDP Bomb tries to send a large number of UDP packets to a targeted server.

UDP EchoChargen The Echo-Chargen attack attempts to spoof a conversation between the Echo Request/Reply service and the Chargen service.

Enable Source IP Blocking Define the number of times per second to set the limit to block traffic from the same IP address.

Click **Apply Changes** after you have made changes on this page.

System Log

Go to **Management > Log**.

The router keeps a running log of events. This log can be sent to a Syslog server or to your email address.

Log Settings

Enable Log Select the **Enable Log** to enable the logging service. The system logs will be displayed in the text box below.

Enable Remote Log Check this box to send the router logs to a SysLog Server.

Log Server IP Address Enter the IP address of the Syslog server.

Log Server Port Enter the port number of the Syslog server.

Click **Apply Changes** after you have made changes on this page.

This page can be used to set a remote log server and view the system log.

Enable Log:

Enable Remote Log:

Log Server IP Address:

Log Server Port:

Apply Changes

Refresh **Clear**

Password

Go to **Management > Password**.

The Password page allows you to change the administrator account password.s

New Password Enter a new password.

Confirm Password Enter the new password again.

Click **Save & Apply** after you have made changes on this page.

This page is used to set the account to access the web server of Router. Empty user name and password will disable the protection.

New Password:

Confirm Password:

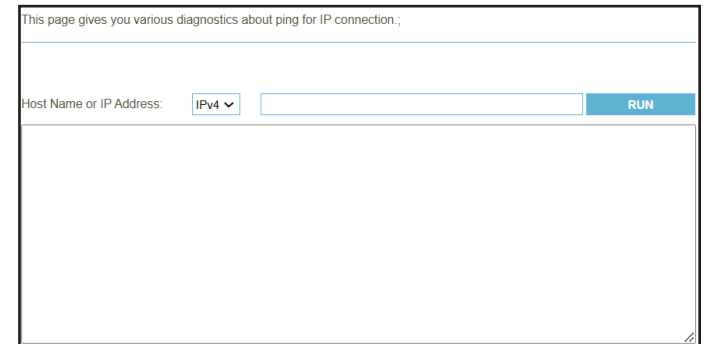
Ping Diagnostic

Go to **Management > Ping Diagnostic**.

The Ping Diagnostic page lets you verify the availability of a destination host.

Host Name or IP Address

To perform a test, select either IPv4 or IPv6 , then enter the IP address or web address in the Address field. Then click **RUN**.



The screenshot shows a web interface for the Ping Diagnostic tool. At the top, there is a header text: "This page gives you various diagnostics about ping for IP connection;". Below this, there is a form with the label "Host Name or IP Address:". To the right of the label is a dropdown menu currently set to "IPv4", followed by a text input field. To the right of the input field is a blue button labeled "RUN". Below the input field and button is a large, empty rectangular area, likely intended for displaying the results of the ping test.

Traceroute

Go to **Management > Traceroute**.

The Traceroute page shows the route of data transferred to a destination host

**Host Name or IP
Address**

To perform a test, select either IPv4 or IPv6 , then enter the IP address or web address in the Address field. Then click **RUN**.

This page gives you various diagnostics about traceroute for IP connection.

Host Name or IP Address:

[Empty area for results]

System Settings

Go to **Management > System Settings**.

This page allows you to save the router's current configuration, load a previously saved configuration, reset the router to its factory default settings, or reboot the router.

System

- Save Settings to File** This option will save the current router configuration settings to a file (bin type) on your computer.
- Load Settings from File** This option will load a previously saved router configuration file. This will overwrite the router's current configuration.
- Reset Settings to Default** This option will restore the router back to the default configurations stored in the firmware. Any settings that have not been saved will be lost, including any rules that you have created. If you want to back up the current router configuration settings before restoring to factory defaults, use the **Save Settings to File** function above.
- Reboot the Device** Click this button to reboot the router immediately.

This page allows you to save current settings to a file or reload the settings from a file that was saved previously. You can also reset the current configuration to factory defaults.

Save Settings to File:	<input type="button" value="Save"/>	
Load Settings from File:	<input type="button" value="Select File"/>	<input type="button" value="Upload"/>
Reset Settings to Default:	<input type="button" value="Reset"/>	
Reboot The Device:	<input type="button" value="Reboot"/>	

Auto Reboot

Go to **Management > Auto Reboot**. This page allows you to configure automatic reboot of the router.

To begin, select **Enable**.

Period Days Select how often you want the router to perform automatic reboot.

Reboot Time Select the time to reboot the device in 24-hour clock time.

Click **Save & Apply** at any time to save the changes you have made on this page.

Auto Reboot is the feature which can do the Reboot automatically at a specified time. Please note: Auto Reboot depend on the 'NTP Server', you have to enable the 'NTP Server' when use this feature. For example: Period Days is 2, Reboot Time is 03:00, the system will automatically reboot at 3 o'clock every 2 days.

Enable:

period days:

reboot time:

[Save & apply](#)

Upgrade Firmware

Go to **Management > Upgrade**.

This page allows you to upgrade the router's firmware, either automatically or manually. To manually upgrade the firmware, you must first download the firmware file from **<http://support.dlink.com>**.

Click **Save** at any time to save the changes you have made on this page.

Firmware Information

Current Firmware Version	Displays the current firmware version for both the main router as well as the extenders.
New Firmware Version	The new firmware version will be displayed after the new firmware file is uploaded.
Select File	Click Select File to upload the new firmware from you computer.
Upload	Click Upload to start uploading the new firmware.

This page allows you to upgrade the Access Point firmware to the latest version. Please note, do not power off the device during the upload as it may crash the system.

fota upgrade

Firmware Version: 1.00.02
New Firmware Version:

local upgrade

Logout

Go to **Management > Logout**.

On the Logout page, you can log out of the router. You will then be redirected to the login page of the web interface.

This page is used to logout.

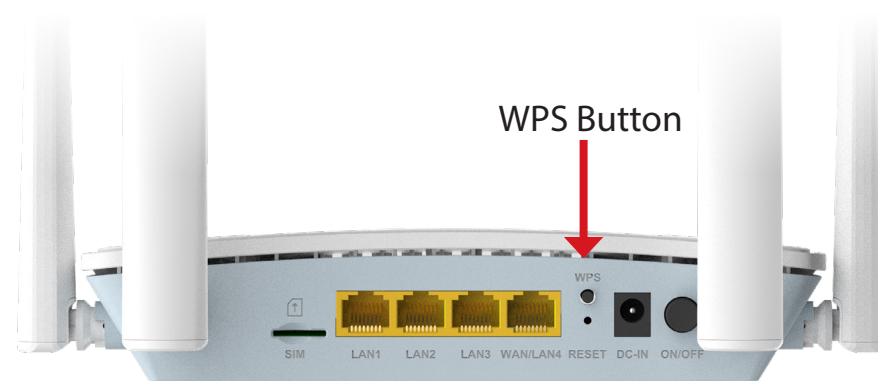
logout

Connect a Wireless Client to Your Router

WPS Button

The easiest and most secure way to connect your wireless devices to the router is with WPS (Wi-Fi Protected Setup). Most wireless devices such as wireless adapters, media players, Blu-ray DVD players, wireless printers and cameras will have a WPS button (or a software utility with WPS) that you can press to connect to the router. Please refer to your user manual for the wireless device you want to connect to make sure you understand how to enable WPS. Once you know, follow the steps below:

Step 1 - Press the WPS button on the router for about 1 second. The WPS LED will start to blink.



Step 2 - Within 2 minutes, press the WPS button on your wireless device (or launch the software utility and start the WPS process).

Step 3 - Allow up to 1 minute for your connection to be configured. Once the LED stops blinking, you will be connected with the default security method (i.e. WPA2/WPA3-mixed).




Windows® 11/10

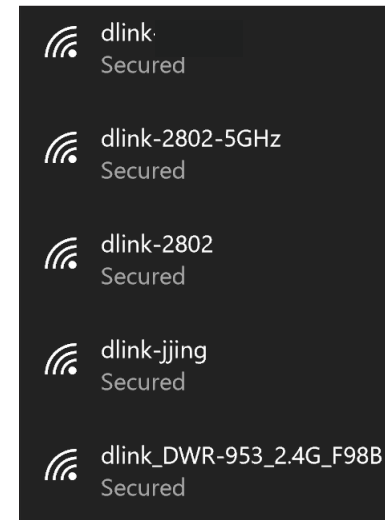
When connecting to the G403C wirelessly for the first time, you will need to input the wireless network name (SSID) and Wi-Fi password (security key) of the device you are connecting to. If your product has a Wi-Fi configuration card, you can find the default network name and Wi-Fi password here. Otherwise, refer to the product label on the bottom of the device for the default Wi-Fi network SSID and password or enter the Wi-Fi credentials set during the product configuration.

To join an existing network, locate the wireless network icon in the taskbar, next to the time display and click on it.



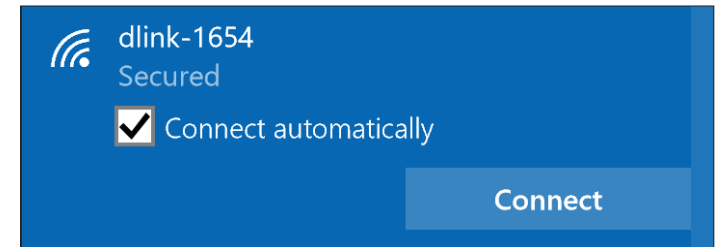
Wireless Icon

Clicking on the Network icon , , or  to enable Wi-Fi to display a list of wireless networks which are within the range of your computer. Select the desired network by clicking on the SSID.



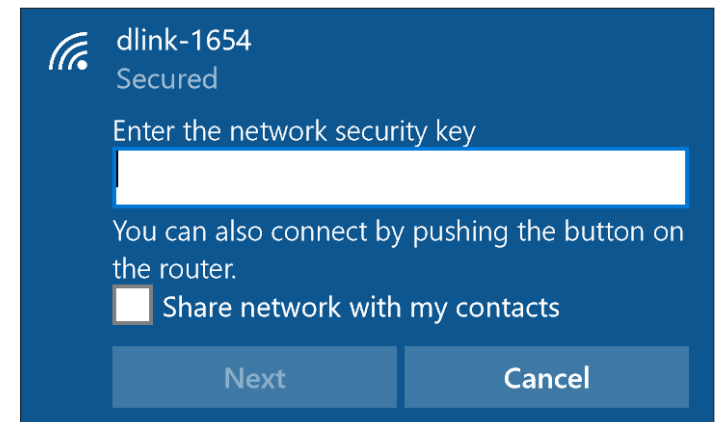
To connect to the SSID, click **Connect**.

To automatically connect with the router when your device next detects the SSID, click the **Connect automatically** check box.



You will then be prompted to enter the Wi-Fi password (network security key) for the wireless network. Enter the password into the box and click **Next** to connect to the network. Your computer will now automatically connect to this wireless network when it is detected.

You can also use Wi-Fi Protected Setup (WPS) to connect to the router. Press the WPS button on your router and you will be automatically connected.



Troubleshooting

This chapter provides solutions to problems that can occur during the installation and operation of the router. Read the following descriptions if you are having problems.

1. Why can't I access the web-based configuration utility?

When entering the IP address of the D-Link router (**192.168.125.1** for example), you are not connecting to a website, nor do you have to be connected to the Internet. The device has the utility built-in to a ROM chip in the device itself. Your computer must be on the same IP subnet to connect to the web-based utility.

- Make sure you have an updated Java-enabled web browser. We recommend the following:
 - Microsoft Internet Explorer® 10 or higher
 - Mozilla Firefox 28 or higher
 - Google™ Chrome 28 or higher
 - Apple Safari 6 or higher
- Verify physical connectivity by checking for solid link lights on the device. If you do not get a solid link light, try using a different cable, or connect to a different port on the device if possible. If the computer is turned off, the link light may not be on.
- Disable any Internet security software running on the computer. Software firewalls such as ZoneAlarm, BlackICE, Sygate and Norton Personal Firewall may block access to the configuration pages. Check the help files included with your firewall software for more information on disabling or configuring it.

- Access the web management. Open your web browser and enter the IP address of your D-Link router in the address bar. This should open the login page for your web management.
- If you still cannot access the configuration, unplug the power to the router for 10 seconds and plug back in. Wait about 30 seconds and try accessing the configuration. If you have multiple computers, try connecting using a different computer.

2. What can I do if I forgot my password?

If you forgot your password, you must reset your router. This process will change all your settings back to the factory defaults.

To reset the router, locate the reset button (hole) on the rear panel of the unit. With the router powered on, use a paperclip to hold the recessed button down for about 5 seconds. Release the button and the router will go through its reboot process. Wait about 30 seconds to access the router. The default IP address is **192.168.125.1**. When logging in, enter the default device password printed on the sticker.

Wireless Basics

D-Link wireless products are based on industry standards to provide easy-to-use and compatible high-speed wireless connectivity within your home, business, or public access wireless networks. Strictly adhering to the IEEE standard, the D-Link wireless family of products will allow you to securely access the data you want, when, and where you want it. You will be able to enjoy the freedom that wireless networking delivers.

A wireless local area network (WLAN) is a cellular computer network that transmits and receives data with radio signals instead of wires. Wireless LANs are used increasingly in both home and office environments, and public areas such as airports, coffee shops and universities. Innovative ways to utilize WLAN technology are helping people work and communicate more efficiently. Increased mobility and the absence of cabling and other fixed infrastructure have proven to be beneficial for many users.

Wireless users can use the same applications they use on a wired network. Wireless adapter cards used on laptop and desktop systems support the same protocols as Ethernet adapter cards.

Under many circumstances, it may be desirable for mobile network devices to link to a conventional Ethernet LAN in order to use servers, printers or an Internet connection supplied through the wired LAN. A wireless router is a device used to provide this link.

Technical Advancements of Wi-Fi 4

Wireless or Wi-Fi technology is another way of connecting your computer to the network without using wires. Wi-Fi uses radio frequency to connect wirelessly, so you have the freedom to connect computers anywhere in your home or office network. Over these years, Wi-Fi, a collection of wireless networking protocols based on IEEE 802.11 standard, has improved continually.

The adapter supports Wi-Fi 4 and features the following improvements over the previous wireless generations:

- MIMO (Multiple-Input Multiple-Output): multiple antennas to transmit wireless signals between the transmitter and receiver
- Wider Channels: Selection between 20 MHz and 40 MHz
- Beamforming: The transmitter will only send signal to the requesting device instead of spreading the signals in all directions.
- Higher throughput than previous generations with additional streams and longer distance coverage (up to 200 feet)

These technical innovations allow for higher speeds, much less latency, more efficient communication with multiple devices

simultaneously. Even though the AN3U is Wi-Fi 4 compliant, it is also backward compatible with 802.11b/g/n.

How does wireless work?

Wireless works similarly to how cordless phones work, through radio signals that transmit data from one point A to point B. But wireless technology has restrictions as to how you can access the network. You must be within the wireless network range area to be able to connect your computer. There are two different types of wireless networks: Wireless Local Area Network (WLAN), and Wireless Personal Area Network (WPAN).

Wireless Local Area Network (WLAN)

In a wireless local area network, a device called an Access Point (AP) connects computers to the network. The access point has a small antenna attached to it, which allows it to transmit data back and forth over radio signals. With an indoor access point the signal can travel up to 300 feet. With an outdoor access point the signal can reach out up to 30 miles to serve places like manufacturing plants, industrial locations, university and high school campuses, airports, golf courses, and many other outdoor venues.

Wireless Personal Area Network (WPAN)

Bluetooth is the industry standard wireless technology used for WPAN. Bluetooth devices in WPAN operate in a range up to 30 feet away. Compared to WLAN the speed and wireless operation range are both less than WLAN, but in return it doesn't use nearly as much power. This makes it ideal for personal devices, such as mobile phones, PDAs, headphones, laptops, speakers, and other devices that operate on batteries.

Who uses wireless?

Wireless technology has become so popular in recent years that almost everyone is using it, whether it's for home, office, business, D-Link has a wireless solution for it.

Home Uses/Benefits

- Gives everyone at home broadband access
- Surf the web, check email, instant message, etc.
- Gets rid of the cables around the house
- Simple and easy to use

Small Office and Home Office Uses/Benefits

- Stay on top of everything at home as you would at office
- Remotely access your office network from home
- Share Internet connection and printer with multiple computers
- No need to dedicate office space

Where is wireless used?

Wireless technology is expanding everywhere, not just at home or office. People like the freedom of mobility and it's becoming so popular that more and more public facilities now provide wireless access to attract people. The wireless connection in public places is usually called "hotspots".

Using a D-Link USB adapter with your laptop, you can access the hotspot to connect to the Internet from remote locations like: airports, hotels, coffee shops, libraries, restaurants, and convention centers.

Wireless network is easy to setup, but if you're installing it for the first time it could be quite a task not knowing where to start. That's why we've put together a few setup steps and tips to help you through the process of setting up a wireless network.

Tips

Here are a few things to keep in mind, when you install a wireless network.

Centralize your router or access point

Make sure you place the router/access point in a centralized location within your network for the best performance. Try to place the router/access point as high as possible in the room, so the signal gets dispersed throughout your home. If you have a two-story home, you may need a repeater to boost the signal to extend the range.

Eliminate Interference

Place home appliances such as cordless telephones, microwaves, and televisions as far away as possible from the router/access point. This would significantly reduce any interference that the appliances might cause since they operate on same frequency.

Security

Don't let your next-door neighbors or intruders connect to your wireless network. Secure your wireless network with the latest WPA3 security. Refer to the product manual for detail information on how to set it up.

Networking Basics

Check your IP address

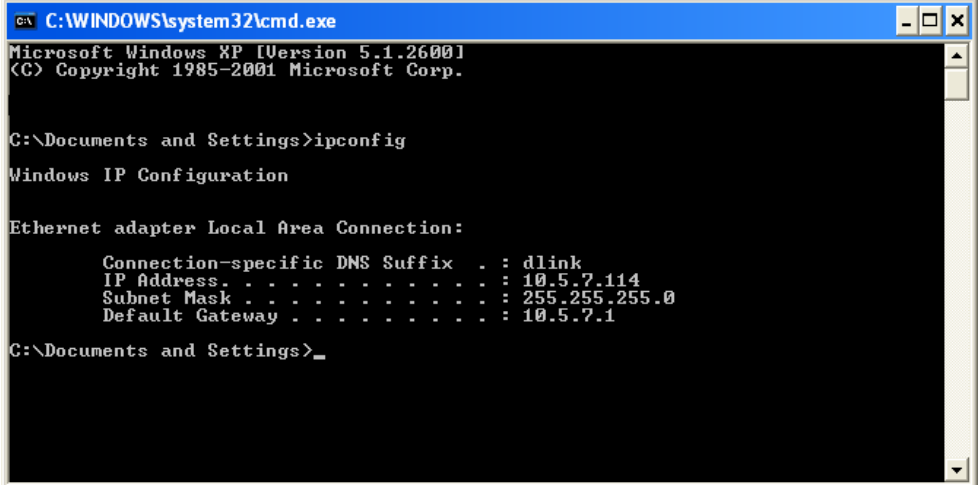
After you install your new D-Link adapter, by default, the TCP/IP settings should be set to obtain an IP address from a DHCP server (i.e. wireless router) automatically. To verify your IP address, please follow the steps below.

Click on **Start** and type *cmd* in the **Search** box.

At the prompt, type *ipconfig* and press **Enter**.

This will display the IP address, subnet mask, and the default gateway of your adapter.

If the address is 0.0.0.0 or 169.254.x.x check your adapter installation, security settings, and the settings on your router. Some firewall software programs may block a DHCP request on newly installed adapters.



```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows XP [Version 5.1.2600]
(C) Copyright 1985-2001 Microsoft Corp.

C:\Documents and Settings>ipconfig

Windows IP Configuration

Ethernet adapter Local Area Connection:

    Connection-specific DNS Suffix  . : dlink
    IP Address . . . . . : 10.5.7.114
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 10.5.7.1

C:\Documents and Settings>_
```

Statically Assign an IP address

1. If you are not using a DHCP capable gateway/router, or you need to assign a static IP address, please follow the steps below:

Windows® 11/10 Start > Settings > Network & Internet.

Windows® 7 /8 Start > Control Panel > Network and Internet > Network and Sharing Center

Windows® XP Start > Control Panel > Network Connections

2. Select **Wi-Fi > Manage known networks**. Choose the network you want to modify, right-click (Windows 7/8/XP) and then select **Properties**.

3. Under **IP assignment**, select **Edit**. For Windows 7/8/XP), select **Internet Protocol Version 4 (TCP/IPv4) Properties** or **Internet Protocol Version 6 Properties (TCP/IPv6)**. Then select **Use the Following IP Address**.

4. Under **Edit IP settings**, select **Manual**. If IPv4 is selected, type the IP address settings in **IP address**, **Subnet prefix length** (subnet mask), and **Gateway** fields. If IPv6 is selected, type the IP address settings in **IP address**, **Subnet prefix length**, and **Gateway** fields.

Example: Enter x.x.x.x for IPv4 addressing scheme (where x is between 0 and 255) and xxxx:xxxx:xxxx:xxxx:xxxx:xxxx:xxxx:xxxx for IPv6 addressing scheme (where x is a hexadecimal digit).

Set Preferred DNS the same as the LAN IP address of your router. The Alternate DNS is only optional or you may enter a DNS server from your ISP.

5. When you're done, click **Save**.

Edit IP settings

Manual

IPv4

On

IP address

10.1.4.222

Subnet prefix length

24

Gateway

10.1.4.1

Preferred DNS

Alternate DNS

Wireless Security

This section will show you the different levels of security you can use to protect your data from intruders. The router offers the following types of security:

- WPA3 (Wi-Fi Protected Access 3)
- WPA2-PSK (Pre-Shared Key)
- WPA-PSK (Pre-Shared Key)

What is WPA?

WPA (Wi-Fi Protected Access), is a Wi-Fi standard that was designed to improve the security features of WEP (Wired Equivalent Privacy).

The 2 major improvements over WEP:

- Improved data encryption through the Temporal Key Integrity Protocol (TKIP). TKIP scrambles the keys using a hashing algorithm and by adding an integrity-checking feature, ensures that the keys haven't been tampered with. WPA2 is based on 802.11i and uses Advanced Encryption Standard (AES) instead of TKIP.
- User authentication, which is generally missing in WEP, through the extensible authentication protocol (EAP). WEP regulates access to a wireless network based on a computer's hardware-specific MAC address, which is relatively simple to be sniffed out and stolen. EAP is built on a more secure public-key encryption system to ensure that only authorized network users can access the network.

WPA-PSK/WPA2-PSK/WPA3-SAE uses a passphrase or key to authenticate your wireless connection. The key is an alphanumeric password between 8 and 63 characters long. The password can include symbols (!?*&_) and spaces. This key must be the exact same key entered on your wireless router or access point. Further, The Simultaneous Authentication of Equals (SAE) of WPA3 enhances the protection against dictionary attacks.

WPA/WPA2 incorporates user authentication through the Extensible Authentication Protocol (EAP). EAP is built on a more secure public key encryption system to ensure that only authorized network users can access the network.

WPA 3 has the strongest security among these with the increased cryptographic capability and the requirements of the Protected Management Frames (PMFs) to protect from snooping attack.

Technical Specifications

Device Interfaces

- Wireless Interface (2.4 GHz): IEEE 802.11 n/g/b
- Three 10/100 Mbps LAN port
- SIM Card slot (Nano SIM: 4FF)
- One 10/100 Mbps WAN/LAN port

Band Information:

- Cat4
- LTE: B1/B3/B5/B7/B8/B20/B28/B38/B40/B41
- WCDMA: B1/B5/B8
- GSM: 900/1800

Standards

- IEEE 802.3u
- IEEE 802.3ab
- IEEE 802.11n/g/b

Antenna Types

- 2 x 2.4 GHz WLAN fixed external antennas
- 2 x LTE/3G fixed external antennas

Security

- WPA3-Personal/WPA2-Personal/WPA-Personal/None
- Wi-Fi Protected Setup (WPS)

WAN Connection Type

- Static IP
- Dynamic IP
- PPPoE

Power

- Input: 100 to 240 V AC, 50 / 60 Hz

- Output: 12 V, 1 A

Temperature

- Operating: -10 to 40 °C (14 to 104 °F)
- Storage: -40 to 70 °C (-40 to 158 °F)

Humidity

- Operating: 10% to 95% maximum, non-condensing
- Storage: 0% to 95% maximum, non-condensing

Certifications

- CE
- NCC
- RCM
- RoHS

Dimensions

- L x W x H: 222 x 147 x 42 mm (8.74 x 5.79 x 1.63 in)

Weight

- 240 g (8.47 oz)

Regulatory Statements

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Non-modifications Statement:

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Caution:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter except in accordance with FCC multi-transmitter product procedures. For product available in the USA/Canada market, only channel 1~11 can be operated. Selection of other channels is not possible.

Note

The country code selection is for non-USA models only and is not available to all USA models. Per FCC regulations, all WiFi product marketed in the USA must be fixed to USA operational channels only.

IMPORTANT NOTICE:**FCC Radiation Exposure Statement**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 25 cm between the radiator and your body.



	Frequency Band(s) Frequenzband Fréquence bande(s) Bandas de Frecuencia Frequenza/e Frequentie(s)	Max. Output Power (EIRP) Max. Output Power Consommation d'énergie max. Potencia máxima de Salida Potenza max. Output Max. Output Power
5 G	5.15 – 5.25 GHz	200 mW
	5.25 – 5.35 GHz	200 mW
	5.47 – 5.725 GHz	1 W
2.4 G	2.4 – 2.4835 GHz	100 mW

European Community Declaration of Conformity:

Česky [Czech]	Tímto D-Link Corporation prohlašuje, že tento produkt, jeho příslušenství a software jsou v souladu se směrnicí 2014/53/EU. Celý text ES prohlášení o shodě vydaného EU a o firmwaru produktu lze stáhnout na stránkách k produktu www.dlink.com .
Dansk [Danish]	D-Link Corporation erklærer herved, at dette produkt, tilbehør og software er i overensstemmelse med direktiv 2014/53/EU. Den fulde tekst i EU-overensstemmelseserklæringen og produktfirmware kan wnloades fra produktsiden hos www.dlink.com .
Deutsch [German]	Hiermit erklärt die D-Link Corporation, dass dieses Produkt, das Zubehör und die Software der Richtlinie 2014/53/EU entsprechen. Der vollständige Text der Konformitätserklärung der Europäischen Gemeinschaft sowie die Firmware zum Produkt stehen Ihnen zum Herunterladen von der Produktseite im Internet auf www.dlink.com zur Verfügung.
Eesti [Estonian]	Käesolevaga kinnitab D-Link Corporation, et see toode, tarvikud ja tarkvara on kooskõlas direktiiviga 2014/53/EL. Euroopa Liidu vastavusdeklaratsiooni täistekst ja toote püsivara on allalaadimiseks saadaval tootelehel www.dlink.com .
English	Hereby, D-Link Corporation, declares that this product, accessories, and software are in compliance with directive 2014/53/EU. The full text of the EU Declaration of Conformity and product firmware are available for download from the product page at www.dlink.com
Español [Spanish]	Por la presente, D-Link Corporation declara que este producto, accesorios y software cumplen con las directivas 2014/53/UE. El texto completo de la declaración de conformidad de la UE y el firmware del producto están disponibles y se pueden descargar desde la página del producto en www.dlink.com .
Ελληνική [Greek]	Με την παρούσα, η D-Link Corporation δηλώνει ότι αυτό το προϊόν, τα αξεσουάρ και το λογισμικό συμμορφώνονται με την Οδηγία 2014/53/ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης της ΕΕ και το υλικολογισμικό του προϊόντος είναι διαθέσιμα για λήψη από τη σελίδα του προϊόντος στην τοποθεσία www.dlink.com .
Français [French]	Par les présentes, D-Link Corporation déclare que ce produit, ces accessoires et ce logiciel sont conformes aux directives 2014/53/UE. Le texte complet de la déclaration de conformité de l'UE et le icroprogramme du produit sont disponibles au téléchargement sur la page des produits à www.dlink.com .
Italiano [Italian]	Con la presente, D-Link Corporation dichiara che questo prodotto, i relativi accessori e il software sono conformi alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE e il firmware del prodotto sono disponibili per il download dalla pagina del prodotto su www.dlink.com .

Latviski [Latvian]	Ar šo uzņēmums D-Link Corporation apliecina, ka šis produkts, piederumi un programmatūra atbilst direktīvai 2014/53/ES. ES atbilstības deklarācijas pilno tekstu un produkta aparātprogrammatūru var lejupielādēt attiecīgā produkta lapā vietnē www.dlink.com .
Lietuvių [Lithuanian]	Šiuo dokumentu „D-Link Corporation“ pareiškia, kad šis gaminys, priedai ir programinė įranga atitinka direktyvą 2014/53/ES. Visą ES atitikties deklaracijos tekstą ir gaminio programinę aparatinę įrangą galima atsisiųsti iš gaminio puslapio adresu www.dlink.com .
Nederlands [Dutch]	Hierbij verklaart D-Link Corporation dat dit product, accessoires en software voldoen aan de richtlijnen 2014/53/EU. De volledige tekst van de EU conformiteitsverklaring en productfirmware is beschikbaar voor download van de productpagina op www.dlink.com .
Malti [Maltese]	Bil-preżenti, D-Link Corporation tiddikjara li dan il-prodott, l-aċċessorji, u s-software huma konformi mad-Direttiva 2014/53/UE. Tista' tniżżel it-test sħiħ tad-dikjarazzjoni ta' konformità tal-UE u l-firmware tal-prodott mill-paġna tal-prodott fuq www.dlink.com .
Magyar [Hungarian]	Ezennel a D-Link Corporation kijelenti, hogy a jelen termék, annak tartozékai és szoftvere megfelelnek a 2014/53/EU sz. rendeletnek. Az EU Megfelelőségi nyilatkozat teljes szövege és a termék firmware a termék oldaláról tölthető le a www.dlink.com címen.
Polski [Polish]	D-Link Corporation niniejszym oświadcza, że ten produkt, akcesoria oraz oprogramowanie są zgodne z dyrektywami 2014/53/EU. Pełen tekst deklaracji zgodności UE oraz oprogramowanie sprzętowe do produktu można pobrać na stronie produktu w witrynie www.dlink.com .
Português [Portuguese]	Desta forma, a D-Link Corporation declara que este produto, os acessórios e o software estão em conformidade com a diretiva 2014/53/UE. O texto completo da declaração de conformidade da UE e do firmware
Slovensko[Slovenian]	Podjetje D-Link Corporation s tem izjavlja, da so ta izdelek, dodatna oprema in programnska oprema skladni z direktivami 2014/53/EU. Celotno besedilo izjave o skladnosti EU in vdelana programska oprema sta na voljo za prenos na strani izdelka na www.dlink.com .
Slovensky [Slovak]	Spoločnosť D-Link týmto vyhlasuje, že tento produkt, príslušenstvo a softvér sú v súlade so smernicou 214/53/EÚ. Úplné znenie vyhlásenia EÚ o zhode a firmvéri produktu sú k dispozícii na prevzatie zo stránky produktu www.dlink.com .
Suomi [Finnish]	D-Link Corporation täten vakuuttaa, että tämä tuote, lisävarusteet ja ohjelmisto ovat direktiivin 2014/53/EU vaatimusten mukaisia. Täydellinen EU-vaatimustenmukaisuusvakuutus samoin kuin tuotteen laiteohjelmisto ovat ladattavissa osoitteesta www.dlink.com .
Svenska[Swedish]	D-Link Corporation försäkrar härmed att denna produkt, tillbehör och programvara överensstämmer med direktiv 2014/53/EU. Hela texten med EU-försäkran om överensstämmelse och produkt-firmware kan hämtas från produktsidan på www.dlink.com .

Íslenska [Icelandic]	Hér með lýsir D-Link Corporation því yfir að þessi vara, fylgihlutir og hugbúnaður eru í samræmi við tilskipun 2014/53/EB. Sækja má ESB-samræmisýfirlýsinguna í heild sinni og fastbúnað vörunnar af vefsíðu vörunnar á www.dlink.com .
Norsk [Norwegian]	Herved erklærer D-Link Corporation at dette produktet, tilbehøret og programvaren er i samsvar med direktivet 2014/53/EU. Den fullstendige teksten i EU-erklæring om samsvar og produktets fastvare er tilgjengelig for nedlasting fra produktsiden på www.dlink.com .

Warning Statement:

The power outlet should be near the device and easily accessible.

NOTICE OF WIRELESS RADIO LAN USAGE IN THE EUROPEAN COMMUNITY (FOR WIRELESS PRODUCT ONLY):

- This device is restricted to indoor use when operated in the European Community using channels in the 5.15-5.35 GHz band to reduce the potential for interference.
- This device is a 2.4 GHz wideband transmission system (transceiver), intended for use in all EU member states and EFTA countries. This equipment may be operated in AL, AD, BE, BG, DK, DE, FI, FR, GR, GW, IS, IT, HR, LI, LU, MT, MK, MD, MC, NL, NO, AT, PL, PT, RO, SM, SE, RS, SK, ES, CI, HU, and CY.

Usage Notes:

- To remain in conformance with European National spectrum usage regulations, frequency and channel limitations will be applied on the products according to the country where the equipment will be deployed.
- This device is restricted from functioning in Ad-hoc mode while operating in 5 GHz. Ad-hoc mode is direct peer-to-peer communication between two client devices without an Access Point.
- Please refer to the product manual or datasheet to check whether your product uses 2.4 GHz and/or 5 GHz wireless.

HINWEIS ZUR VERWENDUNG VON DRAHTLOS-NETZWERK (WLAN) IN DER EUROPÄISCHEN GEMEINSCHAFT (NUR FÜR EIN DRAHTLOSES PRODUKT)

- Der Betrieb dieses Geräts in der Europäischen Gemeinschaft bei Nutzung von Kanälen im 5,15-5,35 GHz Frequenzband ist ausschließlich auf Innenräume beschränkt, um das Interferenzpotential zu reduzieren.
- Bei diesem Gerät handelt es sich um ein zum Einsatz in allen EU-Mitgliedsstaaten und in EFTA-Ländern - ausgenommen Frankreich. Der Betrieb dieses Geräts ist in den folgenden Ländern erlaubt: AL, AD, BE, BG, DK, DE, FI, FR, GR, GW, IS, IT, HR, LI, LU, MT, MK, MD, MC, NL, NO, AT, PL, PT, RO, SM, SE, RS, SK, ES, CI, HU, CY

Gebrauchshinweise:

- Um den in Europa geltenden nationalen Vorschriften zum Nutzen des Funkspektrums weiterhin zu entsprechen, werden Frequenz und Kanalbeschränkungen, dem jeweiligen Land, in dem das Gerät zum Einsatz kommt, entsprechend, auf die Produkte angewandt.
- Die Funktionalität im Ad-hoc-Modus bei Betrieb auf 5 GHz ist für dieses Gerät eingeschränkt. Bei dem Ad-hoc-Modus handelt es sich um eine Peer-to-Peer-Kommunikation zwischen zwei Client-Geräten ohne einen Access Point.
- Bitte schlagen Sie im Handbuch oder Datenblatt nach, ob Ihr Gerät eine 2,4 GHz und / oder 5 GHz Verbindung nutzt.

AVIS CONCERNANT L'UTILISATION DE LA RADIO SANS FIL LAN DANS LA COMMUNAUTÉ EUROPÉENNE (UNIQUEMENT POUR LES PRODUITS SANS FIL)

- Cet appareil est limité à un usage intérieur lorsqu'il est utilisé dans la Communauté européenne sur les canaux de la bande de 5,15 à 5,35 GHz afin de réduire les risques d'interférences.
- Cet appareil est un système de transmission à large bande (émetteur-récepteur) de 2,4 GHz, destiné à être utilisé dans tous les États-membres de l'UE et les pays de l'AELE. Cet équipement peut être utilisé dans les pays suivants : AL, AD, BE, BG, DK, DE, FI, FR, GR, GW, IS, IT, HR, LI, LU, MT, MK, MD, MC, NL, NO, AT, PL, PT, RO, SM, SE, RS, SK, ES, CI, HU, CY

Notes d'utilisation:

- Pour rester en conformité avec la réglementation nationale européenne en matière d'utilisation du spectre, des limites de fréquence et de canal seront appliquées aux produits selon le pays où l'équipement sera déployé.
- Cet appareil ne peut pas utiliser le mode Ad-hoc lorsqu'il fonctionne dans la bande de 5 GHz. Le mode Adhoc fournit une communication directe pair à pair entre deux périphériques clients sans point d'accès.
- Merci de vous référer au guide d'utilisation ou de la fiche technique afin de vérifier si votre produit utilise 2.4 GHz et/ou 5 GHz sans fil.

AVISO DE USO DE LA LAN DE RADIO INALÁMBRICA EN LA COMUNIDAD EUROPEA (SOLO PARA EL PRODUCTO INALÁMBRICO)

- El uso de este dispositivo está restringido a interiores cuando funciona en la Comunidad Europea utilizando canales en la banda de 5,15-5,35 GHz, para reducir la posibilidad de interferencias.
- Este dispositivo es un sistema de transmisión (transceptor) de banda ancha de 2,4 GHz, pensado para su uso en todos los estados miembros de la UE y en los países de la AELC. Este equipo se puede utilizar en AL, AD, BE, BG, DK, DE, FI, FR, GR, GW, IS, IT, HR, LI, LU, MT, MK, MD, MC, NL, NO, AT, PL, PT, RO, SM, SE, RS, SK, ES, CI, HU, CY

Notas de uso:

- Para seguir cumpliendo las normas europeas de uso del espectro nacional, se aplicarán limitaciones de frecuencia y canal en los productos en función del país en el que se pondrá en funcionamiento el equipo.
- Este dispositivo tiene restringido el funcionamiento en modo Ad-hoc mientras funcione a 5 Ghz. El modo Ad-hoc es la comunicación directa de igual a igual entre dos dispositivos cliente sin un punto de acceso.
- Por favor compruebe el manual o la ficha de producto para comprobar si el producto utiliza las bandas inalámbricas de 2.4 GHz y/o la de 5 GHz.

AVVISO PER L'USO DI LAN RADIO WIRELESS NELLA COMUNITÀ EUROPEA (SOLO PER PRODOTTI WIRELESS)

- Nella Comunità europea, l'uso di questo dispositivo è limitato esclusivamente agli ambienti interni sui canali compresi nella banda da 5,15 a 5,35 GHz al fine di ridurre potenziali interferenze. Questo dispositivo è un sistema di trasmissione a banda larga a 2,4 GHz (ricetrasmittente), destinato all'uso in tutti gli stati membri dell'Unione europea e nei paesi EFTA.
- Questo dispositivo può essere utilizzato in AL, AD, BE, BG, DK, DE, FI, FR, GR, GW, IS, IT, HR, LI, LU, MT, MK, MD, MC, NL, NO, AT, PL, PT, RO, SM, SE, RS, SK, ES, CI, HU, CY

Note per l'uso

- Al fine di mantenere la conformità alle normative nazionali europee per l'uso dello spettro di frequenze, saranno applicate limitazioni sulle frequenze e sui canali per il prodotto in conformità alle normative del paese in cui il dispositivo viene utilizzato.
- Questo dispositivo non può essere attivato in modalità Ad-hoc durante il funzionamento a 5 GHz. La modalità Ad-hoc è una comunicazione diretta peer-to-peer fra due dispositivi client senza un punto di accesso.
- Ti invitiamo a fare riferimento al manuale del prodotto o alla scheda tecnica per verificare se il tuo prodotto utilizza le frequenze 2,4 GHz e/o 5 GHz.

KENNISGEVING VAN DRAADLOOS RADIO LAN-GEbruik IN DE EUROPESE GEMEENSCHAP (ALLEEN VOOR DRAADLOOS PRODUCT)

- Dit toestel is beperkt tot gebruik binnenshuis wanneer het wordt gebruikt in de Europese Gemeenschap gebruik makend van kanalen in de 5.15-5.35 GHz band om de kans op interferentie te beperken.
- Dit toestel is een 2.4 GHz breedband transmissiesysteem (transceiver) dat bedoeld is voor gebruik in alle EU lidstaten en EFTA landen. Deze uitrusting mag gebruikt worden in AL, AD, BE, BG, DK, DE, FI, FR, GR, GW, IS, IT, HR, LI, LU, MT, MK, MD, MC, NL, NO, AT, PL, PT, RO, SM, SE, RS, SK, ES, CI, HU, CY

Gebruiksaanwijzingen:

- Om de gebruiksvoorschriften van het Europese Nationale spectrum na te leven, zullen frequentie- en kanaalbeperkingen worden toegepast op de producten volgens het land waar de uitrusting gebruikt zal worden.
- Dit toestel kan niet functioneren in Ad-hoc mode wanneer het gebruikt wordt in 5 GHz. Ad-hoc mode is directe peer-to-peer communicatie tussen twee klantenapparaten zonder een toegangspunt..
- Raadpleeg de handleiding of de datasheet om te controleren of uw product gebruik maakt van 2.4 GHz en/of 5 GHz.

SAFETY INSTRUCTIONS

The following general safety guidelines are provided to help ensure your own personal safety and protect your product from potential damage. Remember to consult the product user instructions for more details.

- Static electricity can be harmful to electronic components. Discharge static electricity from your body (i.e. touching grounded bare metal) before touching the product.
- Do not attempt to service the product and never disassemble the product. For some products with a user replaceable battery, please read and follow the instructions in the user manual.
- Do not spill food or liquid on your product and never push any objects into the openings of your product.
- Do not use this product near water, areas with high humidity, or condensation unless the product is specifically rated for outdoor application.
- Keep the product away from radiators and other heat sources.
- Always unplug the product from mains power before cleaning and use a dry lint free cloth only.

SICHERHEITSVORSCHRIFTEN

Die folgenden allgemeinen Sicherheitsvorschriften dienen als Hilfe zur Gewährleistung Ihrer eigenen Sicherheit und zum Schutz Ihres Produkts. Weitere Details finden Sie in den Benutzeranleitungen zum Produkt.

- Statische Elektrizität kann elektronischen Komponenten schaden. Um Schäden durch statische Aufladung zu vermeiden, leiten Sie elektrostatische Ladungen von Ihrem Körper ab, (z. B. durch Berühren eines geerdeten blanken Metallteils), bevor Sie das Produkt berühren.
- Unterlassen Sie jeden Versuch, das Produkt zu warten, und versuchen Sie nicht, es in seine Bestandteile zu zerlegen. Für einige Produkte mit austauschbaren Akkus lesen Sie bitte das Benutzerhandbuch und befolgen Sie die dort beschriebenen Anleitungen.
- Vermeiden Sie, dass Speisen oder Flüssigkeiten auf Ihr Produkt gelangen, und stecken Sie keine Gegenstände in die Gehäuseschlitze oder -öffnungen Ihres Produkts.
- Verwenden Sie dieses Produkt nicht in unmittelbarer Nähe von Wasser und nicht in Bereichen mit hoher Luftfeuchtigkeit oder Kondensation, es sei denn, es ist speziell zur Nutzung in Außenbereichen vorgesehen und eingestuft.
- Halten Sie das Produkt von Heizkörpern und anderen Quellen fern, die Wärme erzeugen.
- Trennen Sie das Produkt immer von der Stromzufuhr, bevor Sie es reinigen und verwenden Sie dazu ausschließlich ein trockenes fusselfreies Tuch.

CONSIGNES DE SÉCURITÉ

Les consignes générales de sécurité ci-après sont fournies afin d'assurer votre sécurité personnelle et de protéger le produit d'éventuels dommages. Veuillez consulter les consignes d'utilisation du produit pour plus de détails.

- L'électricité statique peut endommager les composants électroniques. Déchargez l'électricité statique de votre corps (en touchant un objet en métal relié à la terre par exemple) avant de toucher le produit.
- N'essayez pas d'intervenir sur le produit et ne le démontez jamais. Pour certains produits contenant une batterie remplaçable par l'utilisateur, veuillez lire et suivre les consignes contenues dans le manuel d'utilisation.
- Ne renversez pas d'aliments ou de liquide sur le produit et n'insérez jamais d'objets dans les orifices.
- N'utilisez pas ce produit à proximité d'un point d'eau, de zones très humides ou de condensation sauf si le produit a été spécifiquement conçu pour une application extérieure.
- Éloignez le produit des radiateurs et autres sources de chaleur.
- Débranchez toujours le produit de l'alimentation avant de le nettoyer et utilisez uniquement un chiffon sec non pelucheux.

INSTRUCCIONES DE SEGURIDAD

Las siguientes directrices de seguridad general se facilitan para ayudarle a garantizar su propia seguridad personal y para proteger el producto frente a posibles daños. No olvide consultar las instrucciones del usuario del producto para obtener más información.

- La electricidad estática puede resultar nociva para los componentes electrónicos. Descargue la electricidad estática de su cuerpo (p. ej., tocando algún metal sin revestimiento conectado a tierra) antes de tocar el producto.
- No intente realizar el mantenimiento del producto ni lo desmonte nunca. Para algunos productos con batería reemplazable por el usuario, lea y siga las instrucciones del manual de usuario.
- No derrame comida o líquidos sobre el producto y nunca deje que caigan objetos en las aberturas del mismo.
- No utilice este producto cerca del agua, en zonas con humedad o condensación elevadas a menos que el producto esté clasificado específicamente para aplicación en exteriores.
- Mantenga el producto alejado de los radiadores y de otras fuentes de calor.
- Desenchufe siempre el producto de la alimentación de red antes de limpiarlo y utilice solo un paño seco sin pelusa.

ISTRUZIONI PER LA SICUREZZA

Le seguenti linee guida sulla sicurezza sono fornite per contribuire a garantire la sicurezza personale degli utenti e a proteggere il prodotto da potenziali danni. Per maggiori dettagli, consultare le istruzioni per l'utente del prodotto.

- L'elettricità statica può essere pericolosa per i componenti elettronici. Scaricare l'elettricità statica dal corpo (ad esempio toccando una parte metallica collegata a terra) prima di toccare il prodotto.
- Non cercare di riparare il prodotto e non smontarlo mai. Per alcuni prodotti dotati di batteria sostituibile dall'utente, leggere e seguire le istruzioni riportate nel manuale dell'utente.
- Non versare cibi o liquidi sul prodotto e non spingere mai alcun oggetto nelle aperture del prodotto.
- Non usare questo prodotto vicino all'acqua, in aree con elevato grado di umidità o soggette a condensa a meno che il prodotto non sia specificatamente approvato per uso in ambienti esterni.
- Tenere il prodotto lontano da caloriferi e altre fonti di calore.
- Scollegare sempre il prodotto dalla presa elettrica prima di pulirlo e usare solo un panno asciutto che non lasci filacce.

VEILIGHEIDSINFORMATIE

De volgende algemene veiligheidsinformatie werd verstrekt om uw eigen persoonlijke veiligheid te waarborgen en uw product te beschermen tegen mogelijke schade. Denk eraan om de gebruikersinstructies van het product te raadplegen voor meer informatie.

- Statische elektriciteit kan schadelijk zijn voor elektronische componenten. Ontlaad de statische elektriciteit van uw lichaam (d.w.z. het aanraken van geaard bloot metaal) voordat u het product aanraakt.
- U mag nooit proberen het product te onderhouden en u mag het product nooit demonteren. Voor sommige producten met door de gebruiker te vervangen batterij, dient u de instructies in de gebruikershandleiding te lezen en te volgen.
- Mors geen voedsel of vloeistof op uw product en u mag nooit voorwerpen in de openingen van uw product duwen.
- Gebruik dit product niet in de buurt van water, gebieden met hoge vochtigheid of condensatie, tenzij het product specifiek geclassificeerd is voor gebruik buitenshuis.
- Houd het product uit de buurt van radiators en andere warmtebronnen.
- U dient het product steeds los te koppelen van de stroom voordat u het reinigt en gebruik uitsluitend een droge pluisvrije doek.

Disposing and Recycling Your Product



EN

ENGLISH



This symbol on the product or packaging means that according to local laws and regulations this product should not be disposed of in household waste but sent for recycling. Please take it to a collection point designated by your local authorities once it has reached the end of its life, some will accept products for free. By recycling the product and its packaging in this manner you help to conserve the environment and protect human health.

D-Link and the Environment

At D-Link, we understand and are committed to reducing any impact our operations and products may have on the environment. To minimise this impact D-Link designs and builds its products to be as environmentally friendly as possible, by using recyclable, low toxic materials in both products and packaging.

D-Link recommends that you always switch off or unplug your D-Link products when they are not in use. By doing so you will help to save energy and reduce CO2 emissions.

To learn more about our environmentally responsible products and packaging please visit www.dlinkgreen.com.

DEUTSCH

DE



Dieses Symbol auf dem Produkt oder der Verpackung weist darauf hin, dass dieses Produkt gemäß bestehender örtlicher Gesetze und Vorschriften nicht über den normalen Hausmüll entsorgt werden sollte, sondern einer Wiederverwertung zuzuführen ist. Bringen Sie es bitte zu einer von Ihrer Kommunalbehörde entsprechend amtlich ausgewiesenen Sammelstelle, sobald das Produkt das Ende seiner Nutzungsdauer erreicht hat. Für die Annahme solcher Produkte erheben einige dieser Stellen keine Gebühren. Durch ein auf diese Weise durchgeführtes Recycling des Produkts und seiner Verpackung helfen Sie, die Umwelt zu schonen und die menschliche Gesundheit zu schützen.

D-Link und die Umwelt

D-Link ist sich den möglichen Auswirkungen seiner Geschäftstätigkeiten und seiner Produkte auf die Umwelt bewusst und fühlt sich verpflichtet, diese entsprechend zu mindern. Zu diesem Zweck entwickelt und stellt D-Link seine Produkte mit dem Ziel größtmöglicher Umweltfreundlichkeit her und verwendet wiederverwertbare, schadstoffarme Materialien bei Produktherstellung und Verpackung.

D-Link empfiehlt, Ihre Produkte von D-Link, wenn nicht in Gebrauch, immer auszuschalten oder vom Netz zu nehmen. Auf diese Weise helfen Sie, Energie zu sparen und CO2-Emissionen zu reduzieren.

Wenn Sie mehr über unsere umweltgerechten Produkte und Verpackungen wissen möchten, finden Sie entsprechende Informationen im Internet unter www.dlinkgreen.com.

FRANÇAIS**FR**

Ce symbole apposé sur le produit ou son emballage signifie que, conformément aux lois et réglementations locales, ce produit ne doit pas être éliminé avec les déchets domestiques mais recyclé. Veuillez le rapporter à un point de collecte prévu à cet effet par les autorités locales; certains accepteront vos produits gratuitement. En recyclant le produit et son emballage de cette manière, vous aidez à préserver l'environnement et à protéger la santé de l'homme.

D-Link et l'environnement

Chez D-Link, nous sommes conscients de l'impact de nos opérations et produits sur l'environnement et nous engageons à le réduire. Pour limiter cet impact, D-Link conçoit et fabrique ses produits de manière aussi écologique que possible, en utilisant des matériaux recyclables et faiblement toxiques, tant dans ses produits que ses emballages.

D-Link recommande de toujours éteindre ou débrancher vos produits D-Link lorsque vous ne les utilisez pas. Vous réaliserez ainsi des économies d'énergie et réduirez vos émissions de CO₂.

Pour en savoir plus sur les produits et emballages respectueux de l'environnement, veuillez consulter le www.dlinkgreen.com.

ESPAÑOL**ES**

Este símbolo en el producto o el embalaje significa que, de acuerdo con la legislación y la normativa local, este producto no se debe desechar en la basura doméstica sino que se debe reciclar. Llévelo a un punto de recogida designado por las autoridades locales una vez que ha llegado al fin de su vida útil; algunos de ellos aceptan recogerlos de forma gratuita. Al reciclar el producto y su embalaje de esta forma, contribuye a preservar el medio ambiente y a proteger la salud de los seres humanos.

D-Link y el medio ambiente

En D-Link, comprendemos y estamos comprometidos con la reducción del impacto que puedan tener nuestras actividades y nuestros productos en el medio ambiente. Para reducir este impacto, D-Link diseña y fabrica sus productos para que sean lo más ecológicos posible, utilizando materiales reciclables y de baja toxicidad tanto en los productos como en el embalaje.

D-Link recomienda apagar o desenchufar los productos D-Link cuando no se estén utilizando. Al hacerlo, contribuirá a ahorrar energía y a reducir las emisiones de CO₂.

Para obtener más información acerca de nuestros productos y embalajes ecológicos, visite el sitio www.dlinkgreen.com.

ITALIANO**IT**

La presenza di questo simbolo sul prodotto o sulla confezione del prodotto indica che, in conformità alle leggi e alle normative locali, questo prodotto non deve essere smaltito nei rifiuti domestici, ma avviato al riciclo. Una volta terminato il ciclo di vita utile, portare il prodotto presso un punto di raccolta indicato dalle autorità locali. Alcuni questi punti di raccolta accettano gratuitamente i prodotti da riciclare. Scegliendo di riciclare il prodotto e il relativo imballaggio, si contribuirà a preservare l'ambiente e a salvaguardare la salute umana.

D-Link e l'ambiente

D-Link cerca da sempre di ridurre l'impatto ambientale dei propri stabilimenti e dei propri prodotti. Allo scopo di ridurre al minimo tale impatto, D-Link progetta e realizza i propri prodotti in modo che rispettino il più possibile l'ambiente, utilizzando materiali riciclabili a basso tasso di tossicità sia per i prodotti che per gli imballaggi.

D-Link raccomanda di spegnere sempre i prodotti D-Link o di scollegarne la spina quando non vengono utilizzati. In questo modo si contribuirà a risparmiare energia e a ridurre le emissioni di anidride carbonica.

Per ulteriori informazioni sui prodotti e sugli imballaggi D-Link a ridotto impatto ambientale, visitate il sito all'indirizzo www.dlinkgreen.com.

NEDERLANDS**NL**

Dit symbool op het product of de verpakking betekent dat dit product volgens de plaatselijke wetgeving niet mag worden weggegooid met het huishoudelijk afval, maar voor recyclage moeten worden ingeleverd. Zodra het product het einde van de levensduur heeft bereikt, dient u het naar een inzamelpunt te brengen dat hiertoe werd aangeduid door uw plaatselijke autoriteiten, sommige autoriteiten accepteren producten zonder dat u hiervoor dient te betalen. Door het product en de verpakking op deze manier te recyclen helpt u het milieu en de gezondheid van de mens te beschermen.

D-Link en het milieu

Bij D-Link spannen we ons in om de impact van onze handelingen en producten op het milieu te beperken. Om deze impact te beperken, ontwerpt en bouwt D-Link zijn producten zo milieuvriendelijk mogelijk, door het gebruik van recycleerbare producten met lage toxiciteit in product en verpakking.

D-Link raadt aan om steeds uw D-Link producten uit te schakelen of uit de stekker te halen wanneer u ze niet gebruikt. Door dit te doen bespaart u energie en beperkt u de CO₂-emissies.

Breng een bezoek aan www.dlinkgreen.com voor meer informatie over onze milieuverantwoorde producten en verpakkingen.

POLSKI**PL**

Ten symbol umieszczony na produkcie lub opakowaniu oznacza, że zgodnie z miejscowym prawem i lokalnymi przepisami niniejszego produktu nie wolno wyrzucać jak odpady czy śmieci z gospodarstwa domowego, lecz należy go poddać procesowi recyklingu. Po zakończeniu użytkowania produktu, niektóre odpowiednie do tego celu podmioty przyjmą takie produkty nieodpłatnie, dlatego prosimy dostarczyć go do punktu zbiórki wskazanego przez lokalne władze. Poprzez proces recyklingu i dzięki takiemu postępowaniu z produktem oraz jego opakowaniem, pomogą Państwo chronić środowisko naturalne i dbać o ludzkie zdrowie.

D-Link i środowisko

D-Link podchodzimy w sposób świadomy do ochrony otoczenia oraz jesteśmy zaangażowani w zmniejszanie wpływu naszych działań i produktów na środowisko naturalne. W celu zminimalizowania takiego wpływu firma D-Link konstruuje i wytwarza swoje produkty w taki sposób, aby były one jak najbardziej przyjazne środowisku, stosując do tych celów materiały nadające się do powtórnego wykorzystania, charakteryzujące się małą toksycznością zarówno w przypadku samych produktów jak i opakowań.

Firma D-Link zaleca, aby Państwo zawsze prawidłowo wyłączali z użytku swoje produkty D-Link, gdy nie są one wykorzystywane. Postępując w ten sposób pozwalają Państwo oszczędzać energię i zmniejszać emisje CO₂.

Aby dowiedzieć się więcej na temat produktów i opakowań mających wpływ na środowisko prosimy zapoznać się ze stroną Internetową www.dlinkgreen.com.

ČESKY**CZ**

Tento symbol na výrobku nebo jeho obalu znamená, že podle místně platných předpisů se výrobek nesmí vyhazovat do komunálního odpadu, ale odeslat k recyklaci. Až výrobek doslouží, odnešte jej prosím na sběrné místo určené místními úřady k tomuto účelu. Některá sběrná místa přijímají výrobky zdarma. Recyklací výrobku i obalu pomáháte chránit životní prostředí i lidské zdraví.

D-Link a životní prostředí

Ve společnosti D-Link jsme si vědomi vlivu našich provozů a výrobků na životní prostředí a snažíme se o minimalizaci těchto vlivů. Proto své výrobky navrhujeme a vyrábíme tak, aby byly co nejekologičtější, a ve výrobcích i obalech používáme recyklovatelné a nízkotoxické materiály.

Společnost D-Link doporučuje, abyste své výrobky značky D-Link vypnuli nebo vytáhli ze zásuvky vždy, když je nepoužíváte. Pomůžete tak šetřit energii a snížit emise CO₂.

Více informací o našich ekologických výrobcích a obalech najdete na adrese www.dlinkgreen.com.

MAGYAR**HU**

Ez a szimbólum a terméken vagy a csomagoláson azt jelenti, hogy a helyi törvényeknek és szabályoknak megfelelően ez a termék nem semmisíthető meg a háztartási hulladékkal együtt, hanem újrahasznosításra kell küldeni. Kérjük, hogy a termék élettartamának elteltét követően vigye azt a helyi hatóság által kijelölt gyűjtőhelyre. A termékek egyes helyeken ingyen elhelyezhetők. A termék és a csomagolás újrahasznosításával segíti védeni a környezetet és az emberek egészségét.

A D-Link és a környezet

A D-Linknél megértjük és elkötelezettek vagyunk a műveleteink és termékeink környezetre gyakorolt hatásainak csökkentésére. Az ezen hatás csökkentése érdekében a D-Link a lehető leginkább környezetbarát termékeket tervez és gyárt azáltal, hogy újrahasznosítható, alacsony károsanyag-tartalmú termékeket gyárt és csomagolásokat alkalmaz.

A D-Link azt javasolja, hogy mindig kapcsolja ki vagy húzza ki a D-Link termékeket a tápforrásból, ha nem használja azokat. Ezzel segít az energia megtakarításában és a széndioxid kibocsátásának csökkentésében.

Környezetbarát termékeinkről és csomagolásainkról további információkat a www.dlinkgreen.com weboldalon tudhat meg.

NORSK**NO**

Dette symbolet på produktet eller forpakningen betyr at dette produktet ifølge lokale lover og forskrifter ikke skal kastes sammen med husholdningsavfall, men leveres inn til gjenvinning. Vennligst ta det til et innsamlingssted anvist av lokale myndigheter når det er kommet til slutten av levetiden. Noen steder aksepteres produkter uten avgift. Ved på denne måten å gjenvinne produktet og forpakningen hjelper du å verne miljøet og beskytte folks helse.

D-Link og miljøet

Hos D-Link forstår vi oss på og er forpliktet til å minske innvirkningen som vår drift og våre produkter kan ha på miljøet. For å minimalisere denne innvirkningen designer og lager D-Link produkter som er så miljøvennlig som mulig, ved å bruke resirkulerbare, lav-toksiske materialer både i produktene og forpakningen.

D-Link anbefaler at du alltid slår av eller frakobler D-Link-produkter når de ikke er i bruk. Ved å gjøre dette hjelper du å spare energi og å redusere CO2-utslipp.

For mer informasjon angående våre miljøansvarlige produkter og forpakninger kan du gå til www.dlinkgreen.com.

DANSK**DK**

Dette symbol på produktet eller emballagen betyder, at dette produkt i henhold til lokale love og regler ikke må bortskaffes som husholdningsaffald, mens skal sendes til genbrug. Indlever produktet til et indsamlingssted som angivet af de lokale myndigheder, når det er nået til slutningen af dets levetid. I nogle tilfælde vil produktet blive modtaget gratis. Ved at indlevere produktet og dets emballage til genbrug på denne måde bidrager du til at beskytte miljøet og den menneskelige sundhed.

D-Link og miljøet

Hos D-Link forstår vi og bestræber os på at reducere enhver indvirkning, som vores aktiviteter og produkter kan have på miljøet. For at minimere denne indvirkning designer og producerer D-Link sine produkter, så de er så miljøvenlige som muligt, ved at bruge genanvendelige materialer med lavt giftighedsniveau i både produkter og emballage.

D-Link anbefaler, at du altid slukker eller frakobler dine D-Link-produkter, når de ikke er i brug. Ved at gøre det bidrager du til at spare energi og reducere CO₂-udledningerne.

Du kan finde flere oplysninger om vores miljømæssigt ansvarlige produkter og emballage på www.dlinkgreen.com.

SUOMI**FI**

Tämä symboli tuotteen pakkauksessa tarkoittaa, että paikallisten lakien ja säännösten mukaisesti tätä tuotetta ei pidä hävittää yleisen kotitalousjätteen seassa vaan se tulee toimittaa kierrätettäväksi. Kun tuote on elinkaarensa päässä, toimita se lähimpään viranomaisten hyväksymään kierrätyspisteeseen. Kierrättämällä käytetyn tuotteen ja sen pakkauksen autat tukemaan sekä ympäristön että ihmisten terveyttä ja hyvinvointia.

D-Link ja ympäristö

D-Link ymmärtää ympäristönsuojelun tärkeyden ja on sitoutunut vähentämään tuotteistaan ja niiden valmistuksesta ympäristölle mahdollisesti aiheutuvia haittavaikutuksia. Nämä negatiiviset vaikutukset minimoidakseen D-Link suunnittelee ja valmistaa tuotteensa mahdollisimman ympäristöystävällisiksi käyttämällä kierrätettäviä, alhaisia pitoisuuksia haitallisia aineita sisältäviä materiaaleja sekä tuotteissaan että niiden pakkauksissa.

Suosittellemme, että irrotat D-Link-tuotteesi virtalähteestä tai sammutat ne aina, kun ne eivät ole käytössä. Toimimalla näin autat säästämään energiaa ja vähentämään hiilidioksiidipäästöjä.

Lue lisää ympäristöystävällisistä D-Link-tuotteista ja pakkauksistamme osoitteesta www.dlinkgreen.com.

SVENSKA**SE**

Den här symbolen på produkten eller förpackningen betyder att produkten enligt lokala lagar och föreskrifter inte skall kastas i hushållssoporna utan i stället återvinnas. Ta den vid slutet av dess livslängd till en av din lokala myndighet utsedd uppsamlingsplats, vissa accepterar produkter utan kostnad. Genom att på detta sätt återvinna produkten och förpackningen hjälper du till att bevara miljön och skydda människors hälsa.

D-Link och miljön

På D-Link förstår vi och är fast beslutna att minska den påverkan våra verksamheter och produkter kan ha på miljön. För att minska denna påverkan utformar och bygger D-Link sina produkter för att de ska vara så miljövänliga som möjligt, genom att använda återvinningsbara material med låg gifthalt i både produkter och förpackningar.

D-Link rekommenderar att du alltid stänger av eller kopplar ur dina D-Link produkter när du inte använder dem. Genom att göra detta hjälper du till att spara energi och minska utsläpp av koldioxid.

För mer information om våra miljöansvariga produkter och förpackningar www.dlinkgreen.com.

PORTUGUÊS**PT**

Este símbolo no produto ou embalagem significa que, de acordo com as leis e regulamentações locais, este produto não deverá ser eliminado juntamente com o lixo doméstico mas enviado para a reciclagem. Transporte-o para um ponto de recolha designado pelas suas autoridades locais quando este tiver atingido o fim da sua vida útil, alguns destes pontos aceitam produtos gratuitamente. Ao reciclar o produto e respectiva embalagem desta forma, ajuda a preservar o ambiente e protege a saúde humana.

A D-Link e o ambiente

Na D-Link compreendemos e comprometemo-nos com a redução do impacto que as nossas operações e produtos possam ter no ambiente. Para minimizar este impacto a D-Link concebe e constrói os seus produtos para que estes sejam o mais inofensivos para o ambiente possível, utilizando materiais recicláveis e não tóxicos tanto nos produtos como nas embalagens.

A D-Link recomenda que desligue os seus produtos D-Link quando estes não se encontrarem em utilização. Com esta acção ajudará a poupar energia e reduzir as emissões de CO₂.

Para saber mais sobre os nossos produtos e embalagens responsáveis a nível ambiental visite www.dlinkgreen.com.