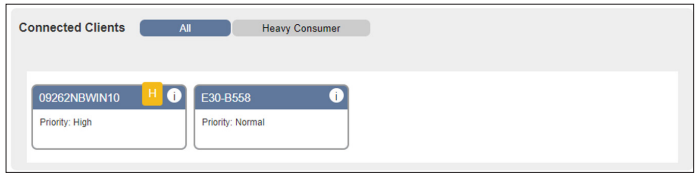
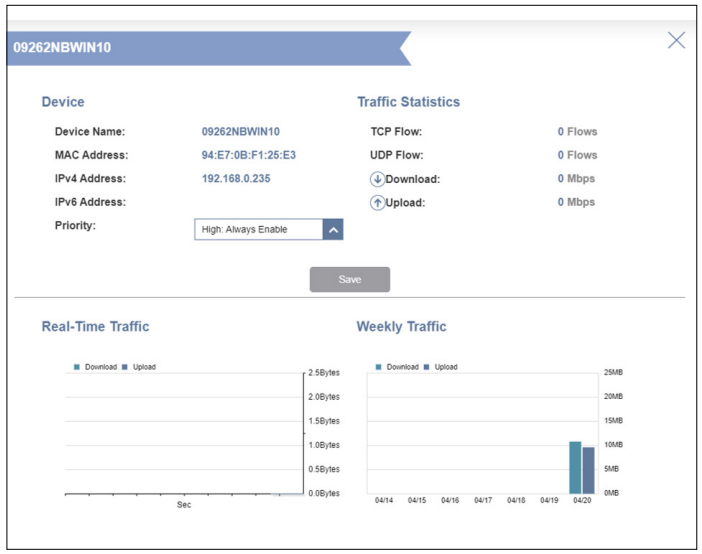
QoS Engine



Under **Connected Clients**, you will see device cards representing each connected client. Click **All** to see all connected devices and **Heavy Consumer** to see clients that are particularly active on the Internet.

To assign a priority level to a device, enable the **AI Traffic Optimizer** first. Then click on the client to open its information page. The following information will be shown:



Device Name: The name that describes the client device.

MAC Address: The MAC address of the client device.

IPv4/IPv6 Address: The IP address in IPv4 and IPv6 addressing mechanism of the client device.

Priority: Select the priority and duration for the client device in the following categories:

Normal/High: Always Enable, 1 Day, 4 Hours, 2 Hours, or 1 Hour.
Low: Always Enable, 1 Day, 4 Hours, 2 Hours, or 1 Hour.

Traffic Statistics

The follwing traffic statistics is displayed: TCP flow, UDP flow, Download and Upload speeds (in Mbps).

Real-Time & Weekly Traffic

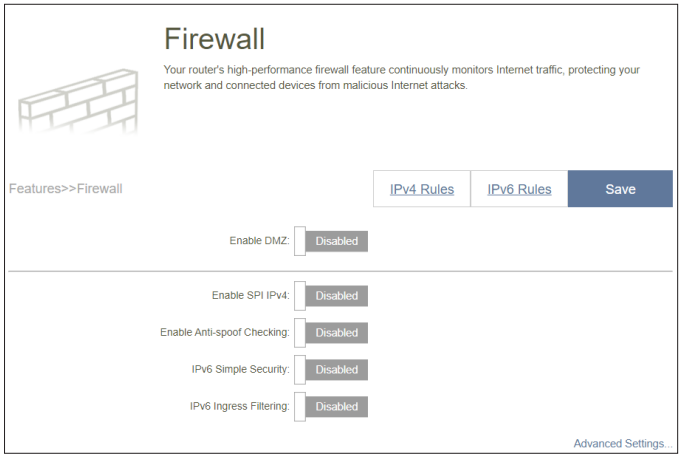
The Real-time Traffic and Weekly Traffic present real-time speed and daily traffic for the past week respectively. If no devices are explicitly assigned with any priority, they will all be treated with equal priority.

Firewall

The integrated firewall helps protect your network from malicious attacks over the Internet. In the Features menu on the bar on the top-left of the page, click **Firewall Settings**. Click **Advanced Settings...** to expand the list and see all of the options.

To configure the IPv4 firewall rules, click the **IPv4 Rules** tab. Refer to **Firewall Settings - IPv4/IPv6 Rules** on **page 84**.
To configure the IPv6 firewall rules, click the **IPv6 Rules** tab. Refer to **Firewall Settings - IPv4/IPv6 Rules** on **page 84**.

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



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

DMZ IP Address: If you enabled DMZ, enter the IP address of the client you wish to expose, or use the drop-down menu to quickly select it.

Enable SPI IPv4: Enabling Stateful Packet Inspection (SPI) or dynamic packet filtering helps prevent cyber attacks by tracking more states per session to validate that the traffic passing through the session conforms to the protocol.

Enable Anti-Spoof Checking: Enable this feature to protect your network from certain kinds of "spoofing" attacks.

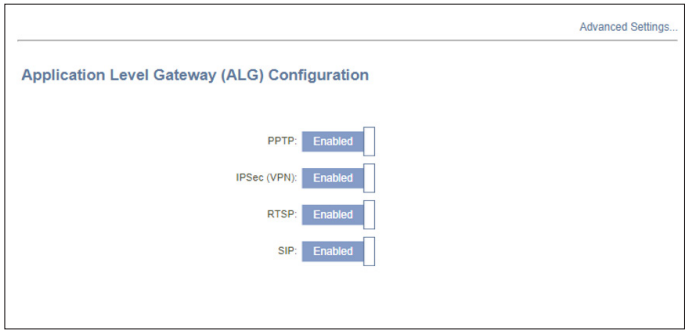
IPv6 Simple Security: Enable or disable IPv6 simple security. A simple firewall configuration that denies access directly to computers behind the router.

IPv6 Ingress Filtering: Enable or disable IPv6 ingress filtering for incoming packets to prevent suspicious senders.

Firewall

Advanced Settings...

Application Level Gateway (ALG) Configuration



Different ALGs provide special handling for specific protocols or applications. A number of ALGs for common applications are enabled by default as stated below.

PPTP: Allows multiple machines on the LAN to connect to their corporate network using the PPTP protocol.

IPSec (VPN): Allows multiple VPN clients to connect to their corporate network using IPSec. Some VPN clients support traversal of IPSec through NAT. This Application Level Gateway (ALG) may interfere with the operation of such VPN clients. If you are having trouble connecting with your corporate network, try turning this ALG off. Please check with the system administrator of your corporate network whether your VPN client supports NAT traversal.

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

SIP: 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 ALG off.

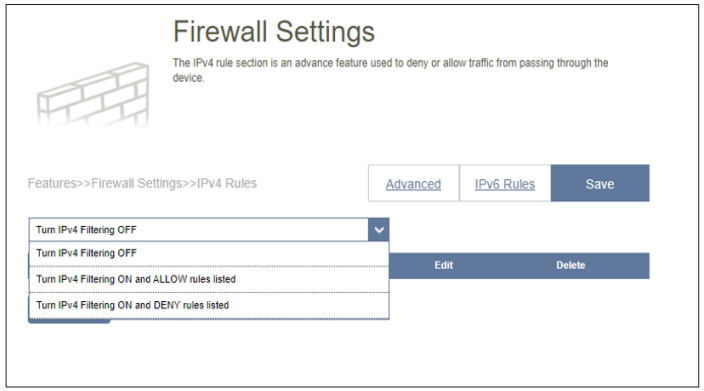
Firewall Settings - IPv4/IPv6 Rules

The IPv4/IPv6 Rules section is an advanced option that lets you configure what traffic is allowed to pass through the network. Go to **Features > Firewall,** then click the **IPv4 Rules** tab or the **IPv6 Rules** tab to configure rules for filtering the inbound/ outbound traffic based on parameters like IP address with ports.

To configure the Firewall Advanced settings, click the **Advanced** link. Refer to **Firewall** on **page 82.**

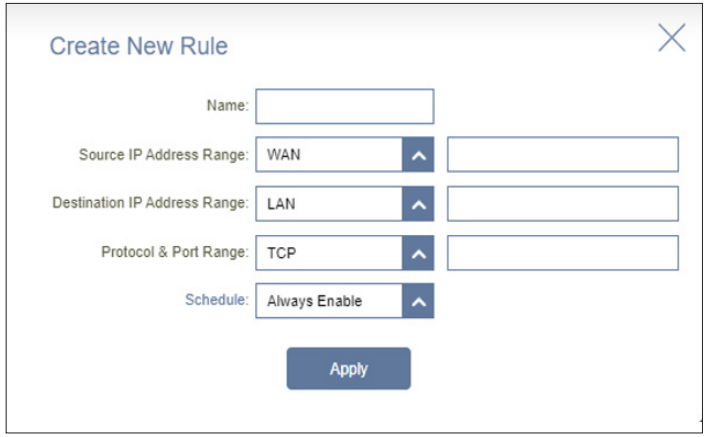
To begin, use the drop-down menu to select whether you want to **ALLOW** or **DENY** the rules you create. You can also choose to turn **OFF** filtering.

To remove a rule, click on the trash can icon in the Delete column. To edit a rule, click on the pencil icon in the Edit column.



Firewall Settings - IPv4/IPv6 Rules

To create a new rule, click on the **Add Rule** button. Click **Save** when you are done. A maximum of 24 rules can be defined. If you edit or create a rule, the following options will appear:



Name: Enter a name for the rule.

Source IP Address Range: Enter the source IP address range (e.g. 1.1.1.1-1.1.1.2 for IPv4 or 2001::1-2001::2 for IPv6) that the rule will apply to, and using the drop-down menu to specify whether it is a **WAN** or **LAN** IP address. Both a single IP address and a range of IP addresses can be entered.

Destination IP Address Range: Enter the destination IP address range (e.g. 1.1.1.1-1.1.1.2 for IPv4 or 2001::1-2001::2 for IPv6) that the rule will apply to, and using the drop-down menu to specify whether it is a **WAN** or **LAN** IP address. Both a single IP address and a range of IP addresses can be entered.

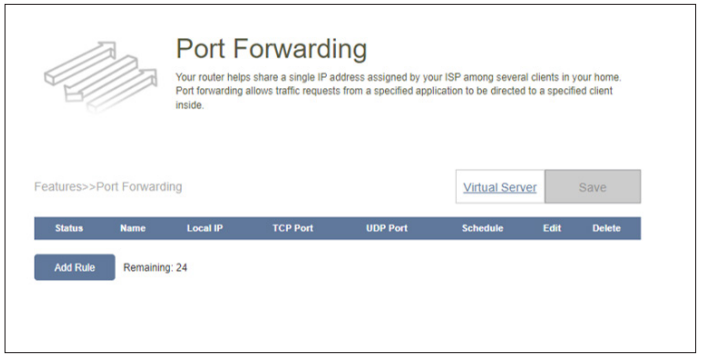
Protocol & Port Range: Select a traffic protocol to allow or deny (**Any**, **TCP**, or **UDP**) and then enter a range of ports (e.g. 21-23) that the rule will apply to. Select Any to allow/deny all types of traffic regardless of the port number.

Schedule: Use the drop-down menu to select a time schedule that the rule will be enabled on. The schedule may be set to **Always Enable**, or you can create your own schedules in the **Schedule** section. Refer to **Time & Schedule - Schedule** on **page 97** for more information.

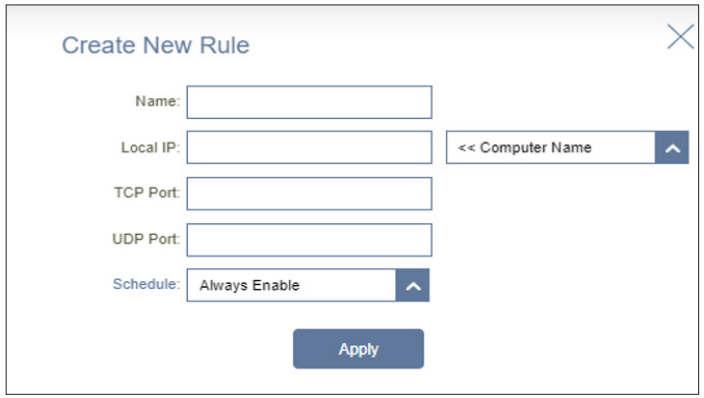
Click **Apply** when you are done.

Port Forwarding

Port forwarding allows you to specify a port or range of ports to forward to specific devices on the network. This might be necessary for certain applications to connect through the gateway. For example, access from the Internet can be redirected to a DMZ host using Port Forwarding.



In the **Features** tab on the left side of the page, click **Port Forwarding**. To remove a rule, click on its trash can icon in the Delete column. To edit a rule, click on its pencil icon in the Edit column. To create a new rule, click the **Add Rule** button. Click **Save** when you are done. If you edit or create a rule, the following options will appear:



Name: Enter a name for the rule.

Local IP: Enter the IP address of the device on your local network to which the port will be forwarded. Alternatively, select the device from the drop-down menu.

TCP Port: Enter the TCP ports that you want to forward. You can enter a single port or a range of ports and separate ports with a comma (for example, 24,1009, 3000-4000).

UDP Port: Enter the UDP ports that you want to forward. You can enter a single port or a range of ports and separate ports with a comma (for example, 24,1009, 3000-4000).

Schedule: Use the drop-down menu to select a time schedule that the rule will be enabled on. The schedule may be set to **Always Enable**, or you can create your own schedules in the **Schedule** section. Refer to **Time & Schedule - Schedule** on **page 97** for more information.

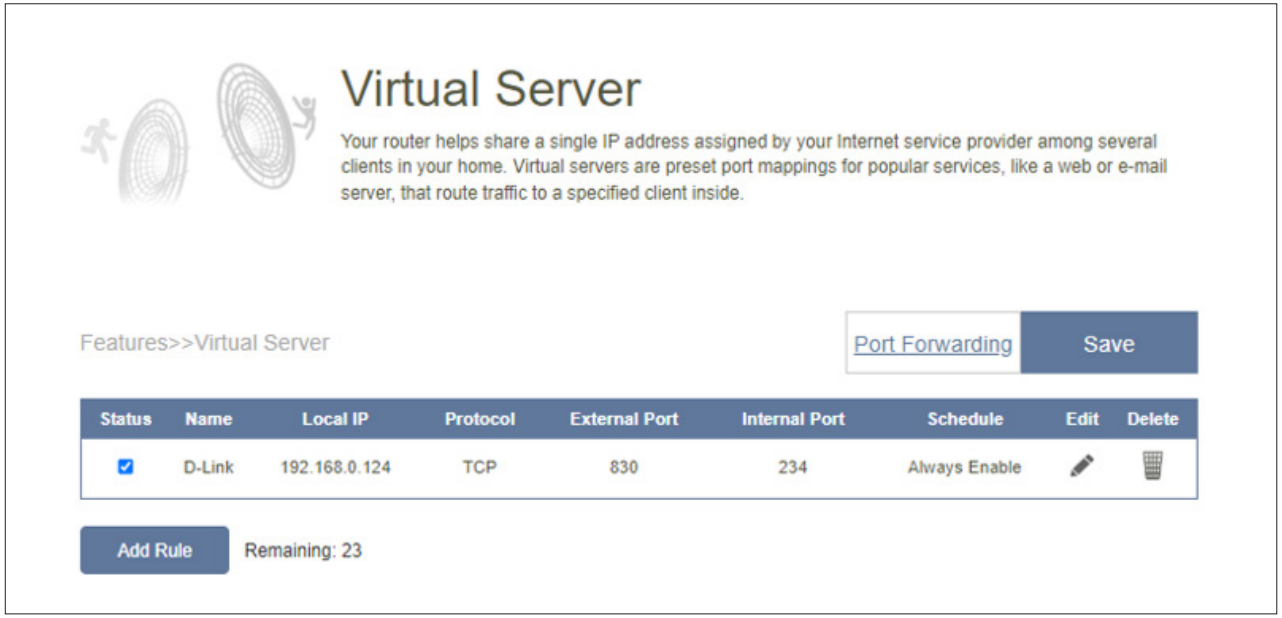
Click **Apply** when you are done.

Port Forwarding - Virtual Server

The virtual server allows you to specify a single public port on your gateway for redirection to an internal LAN IP address and Private LAN port. This might be necessary if you are hosting services behind the gateway.

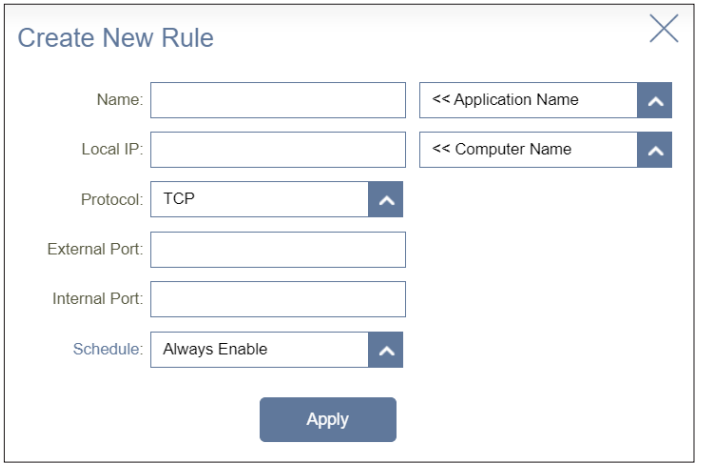
To configure the virtual server, click **Virtual Server** from the **Port Forwarding** page. To return to the main Port Forwarding page, click **Port Forwarding**.

To remove a rule, click on its trash can icon in the **Delete** column. To edit a rule, click on its pencil icon in the **Edit** column.



Port Forwarding - Virtual Server

To create a new rule, click the **Add Rules** button. Click **Apply** when you are done. If you edit or create a rule, the following options will appear:



Name: Enter a name for the rule. Alternatively, select the protocol/Application from the drop-down menu. Depending on a requested service, the gateway redirects the external service request to an appropriate internal host.

Local IP: Enter the IP address of the device on your local network to which the external port will forward. Alternatively, select the device from the drop-down menu.

Protocol: Select a traffic protocol to allow or deny (**TCP**, **UDP**, **Both**, or **Other**).

Protocol Number: If you select **Other** as the protocol, enter the protocol number.

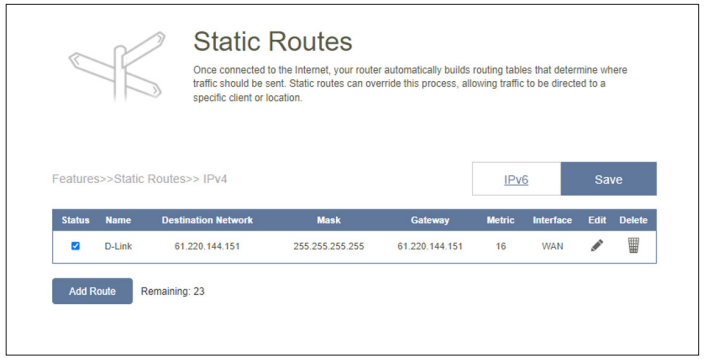
External Port: If you select **TCP**, **UDP**, or **Both** as the protocol, enter the public port you want to forward.

Internal Port: If you select **TCP**, **UDP**, or **Both** as the protocol, enter the private port you want to open.

Schedule: Use the drop-down menu to select a time schedule that the rule will be enabled on. The schedule may be set to **Always Enable**, or you can create your own schedules in the **Schedule** section. Refer to **Time & Schedule - Schedule** on **page 97** for more information.

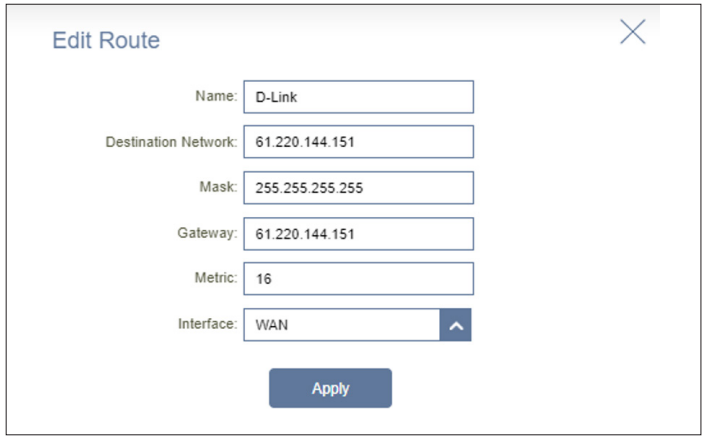
Static Routes - IPv4

The Static Routes section allows you to define custom routes to control how traffic moves around your network.



In the **Features** tab on the left side of the page, click **Static Routes**. To configure IPv6 routes, click **IPv6** and refer to **Static Routes - IPv6** on **page 90**. To return to the main **IPv4 static routes** page, click **IPv4**.

To remove a rule, click on the trash can icon in the Delete column. To edit a rule, click on the pencil icon in the Edit column. To create a new route, click the **Add Route** button. Click **Save** when you are done. If you edit or create a route, the following options will appear:



Name: Enter a name for the route.

Destination Network: Enter the destination IP address of this route.

Mask: Enter the subnet mask of the route.

Gateway: Enter your next hop gateway to be taken if this route is in use.

Metric: The route metric is a value from 1 to 16 that indicates the cost of using this route. A value of 1 represents the lowest cost and 16 the highest cost.

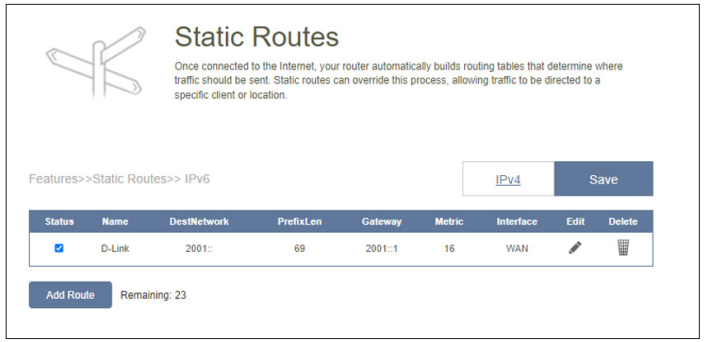
Interface: Select an interface that the IP packet must use to transit out of the gateway when this route is in use.

Click **Apply** when you are done.

Static Routes - IPv6

To configure IPv6 routes, click **IPv6** on the **Static Routes** page. To return to the main **IPv4 static routes** page, click **IPv4**.

To remove a rule, click on the trash can icon in the Delete column. To edit a rule, click on the pencil icon in the Edit column. To create a new rule, click the **Add Rules** button. Click **Apply** when you are done. If you edit or create a rule, the following options will appear:



Name: Enter a name for the route.

DestNetwork: This is the IP address of the gateway used to reach the specified destination.

PrefixLen: Enter the IPv6 address prefix length (64-128) of the packets that will take this route.

Gateway: Enter your next hop gateway to be taken if this route is in use.

Metric: The route metric is a value from 1 to 16 that indicates the cost of using this route. A value of 1 represents the lowest cost and 16 the highest cost.

Interface: Select an interface that the IP packet must use to transit out of the gateway when this route is in use.

Dynamic DNS

Most ISPs assign dynamic IP addresses. A dynamic DNS service provider allows users to enter their domain name in their web browser to connect to the server no matter what their IP address is. This feature is helpful when running a virtual server. Click **Save** at any time to save the changes you have made on this page.

In the **Features** tab on the left side of the page, click **Dynamic DNS**.

Enable Dynamic DNS: Enable or disable dynamic DNS. Enabling this feature will reveal further configuration options.

Status: Displays the current dynamic DNS connection status.

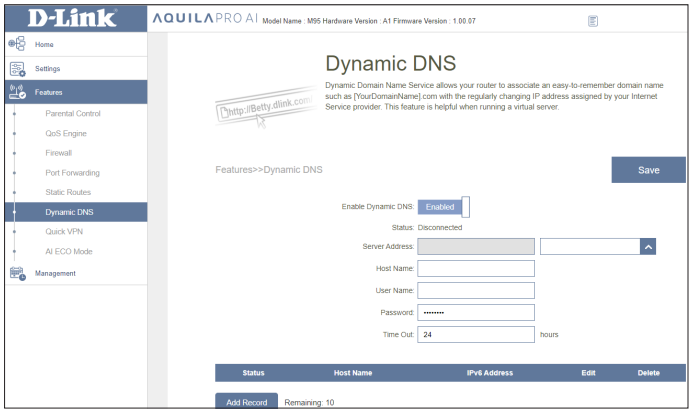
Server Address: Select a Dynamic DNS server from the drop-down menu.

Host Name: Enter the host name that you registered with your dynamic DNS service provider.

User Name: Enter your dynamic DNS username.

Password: Enter your dynamic DNS password.

Time Out: Enter a time-out value (in hours) to indicate how often the gateway should update its Dynamic DNS settings.



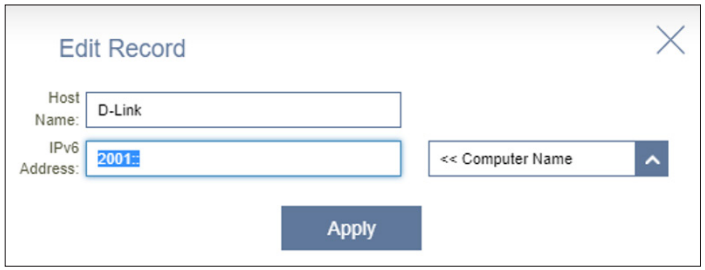
Dynamic DNS

At the bottom of the page are the IPv6 host settings. A maximum of 10 records can be defined. To remove a record, click on its trash can icon in the Delete column. To edit a rule, click on its pencil icon in the Edit column. To create a new record, click the **Add Record** button. Click **Save** when you are done. If you edit or create a record, the following options will appear:

Host Name: Enter the host name that you registered with your dynamic DNS service provider.

IPv6 Address: Enter the IPv6 address of the dynamic DNS server. Alternatively, select the server device in the drop-down menu.

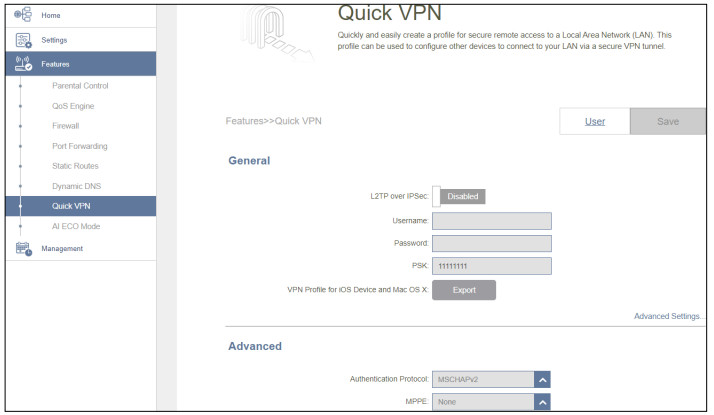
Click **Apply** when you are done.



Quick VPN

In the **Features** tab on the left side of the page, click **Quick VPN**. This page will help you configure the Quick VPN feature of your gateway. Before proceeding, ensure that your Internet connection is working properly. We recommend configuring Dynamic DNS before proceeding with Quick VPN setup. If your gateway is assigned with an IP address from your ISP using DHCP, it may frequently change, requiring client credentials to be set up again. A DDNS address can avoid this hassle.

To configure the User settings and grant users with Virtual Private Network (VPN) permission, go to **Management > User**. Refer to **User** on **page 103.** Click **Save** at any time to save the changes you have made on this page.



L2TP over IPSec: Enable or disable the Quick VPN server.

Username: Enter a username between 1 and 20 characters.

Password: Enter a password between 1 and 20 characters.

PSK: Enter a passkey between 6 and 64 characters.

VPN Profile for iOS Device and MAC OS X: Click export to save the VPN profile settings file for iOS devices or Mac OS X.

Advanced Settings...

Authentication Protocol: Choose an authentication protocol type: **MSCHAPv2**, **PAP**, or **CHAP**. **MSCHAPv2** is the default.

MPPE: Select encryption cipher strength: **None**, **RC4-40**, or **RC4-128**. **None** is the default.

AI ECO Mode

In the **Features** tab on the left side of the page, click **AI ECO Mode**. This page allows you to enable various power-saving features to help conserve power consumption of the router and further contribute to green environment. Quick VPN feature of your gateway. Before proceeding, ensure that your Internet connection is working properly.

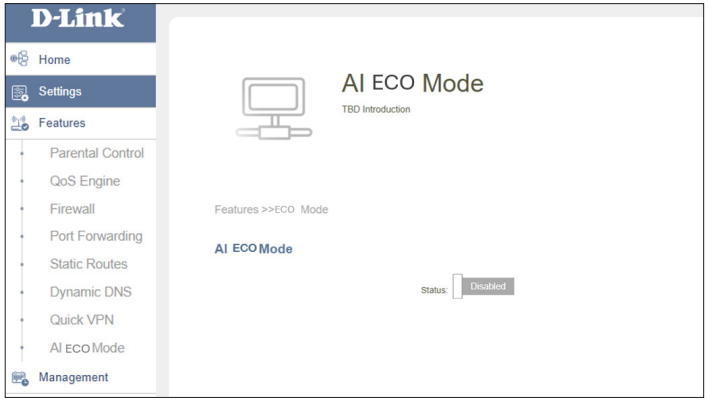
To enable **AI ECO Mode**, go to **Features > AI ECO Mode**. Refer to **User** on **page 103** Click **Save** at any time to save the changes you have made on this page. Click **Save** at any time to save the changes you have made on this page.

Status: Enable or disable AI ECO Mode. The mode will automatically adjust the transmission power of the wireless function as well as the power usage of other functions such as CPU comute power and green Ethernet depending on the respective activities of these functions. Enable Status to display available modes.

Wi-Fi Power Saving: Enable Wi-Fi Power Saving to reduce wireless transmission power to save the overall power usage. Note that the Wi-Fi coverage or speed will also be reduced.

CPU Power Saving: Enable CPU Power Saving to reduce CPU compute power to save the overall power usage. Note that the compute performance of the router will be affected.

Green Ethernet: Enable Green Ethernet to reduce transmission power of the Ethernet ports when the ports are inactive or short cables are used.



Schedule: Use the drop-down menu to select a time schedule that the rule will be enabled on. The schedule may be set to **Always Enable**, or you can create your own schedules in the **Schedule** section. Refer to **Time & Schedule - Schedule** on **page 97** for more information.

Management
Time & Schedule - Time

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

In the **Management** tab on the left side of the page, click **Time & Schedule**. To configure the Schedule settings, click the Schedule tab. Refer to **Time & Schedule - Schedule** on **page 97**. Click **Save** at any time to save the changes you have made on this page.

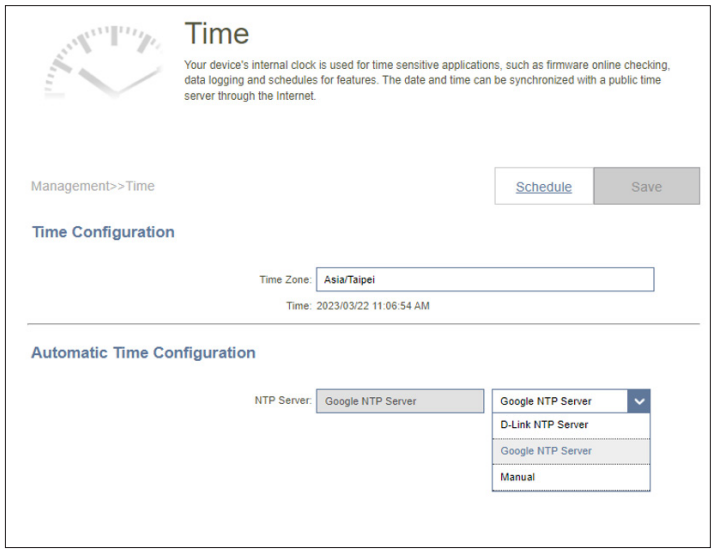
Time Configuration

Time Zone: Select your time zone from the drop-down menu.

Time: Displays the current date and time of the device.

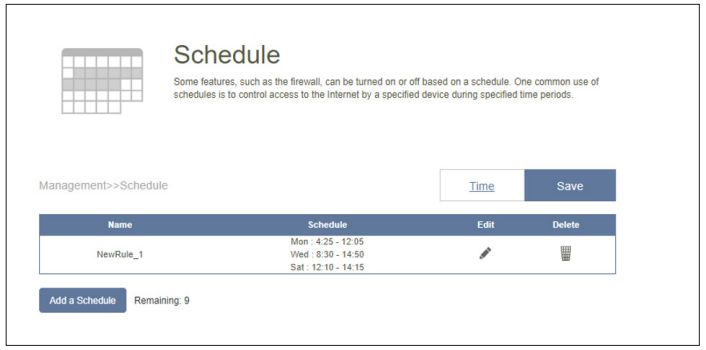
Automatic Time Configuration

NTP Server: Select one of the following servers from the drop-down menu to synchronize the time and date for your gateway:
D-Link NTP Server or Google NTP Server.
Choose Manual to set the NTP server's IP address or domain name.

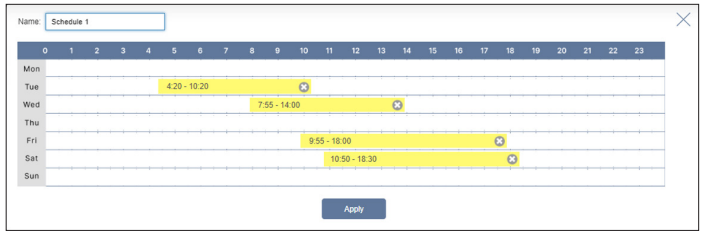


Time & Schedule - Schedule

Some functions can be controlled through a pre-configured schedule, for example, AI Eco Mode and firewall settings such as IPv4/IPv6 Rules and Port Forwarding. To create, edit, or delete schedules, click **Schedule** from the **Time** page . To return to the **Time** page, click **Time**.



To remove a rule, click on the trash can icon in the Delete column. To edit a rule, click on its pencil icon in the Edit column. To create a new rule, click the **Add Device** button. Click **Save** when you are done. If you edit or create a rule, the following options will appear:



First, enter a name for your schedule in the **Name** field.

Then, set up your schedule. Each box represents half an hour, with the time at the top of each column and the day of the week to the left of each row. To add a time period to the schedule, simply click on the starting hour and drag to the ending hour. You can add multiple days and multiple periods per day to the schedule.

To remove a time period from the schedule, click on the cross icon at the end of the highlighted section.

Click **Apply** when you are done.

System Log

The gateway keeps a running log of events. This log can be sent to a Syslog server or your email address. In the **Management** tab on the left side of the page, click **System Log**. Click **Save** at any time to save the changes you have made on this page.

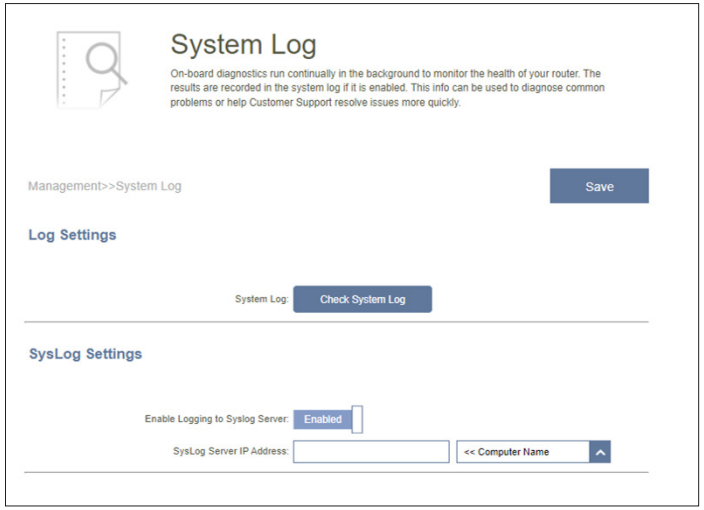
Log Settings

System Log: Click the **Check System Log** to download a copy of the system log to your hard drive. You can view the log entries by opening them with any text editing applications, such as WordPad, on Windows.

SysLog Settings

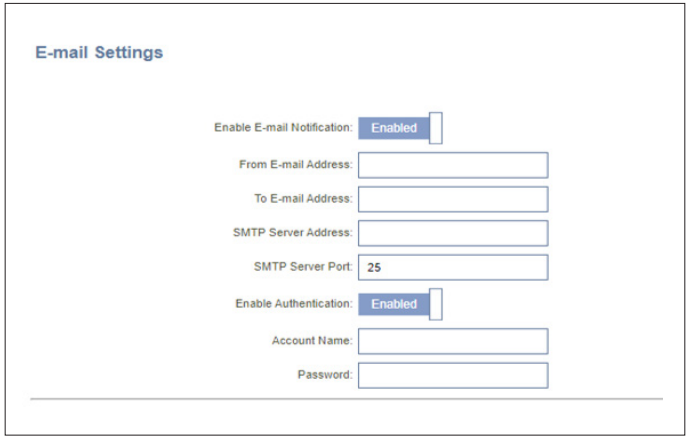
Enable Logging to Syslog Server: Enable this function to send the gateway's logs to a SysLog Server.

Syslog Server IP Address: If **Enable Logging to Syslog Server** is **Enabled**, enter the IP address of the Syslog server. Or, select from the drop-down menu for IP address auto-population if the Syslog server is connected to the gateway.



System Log

Email Settings



Enable E-mail Notification: Enable this option if you want the logs to be automatically sent to an email address.

If E-mail notification is Enabled:

From E-mail Address: Enter an email address your SysLog messages will be sent from.

To E-mail Address: Enter an email address your SysLog messages will be sent to.

SMTP Server Address: Enter your SMTP server address.

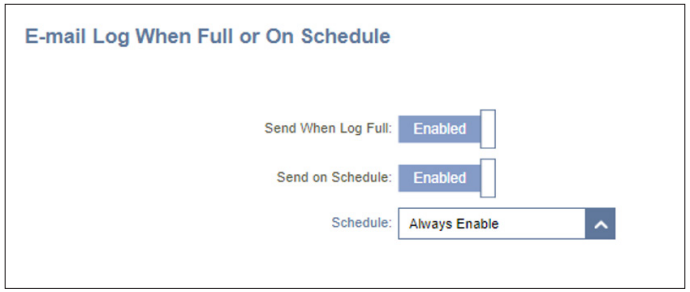
SMTP Server Port: Enter your SMTP server port. The default is 25.

Enable Authentication: Enable this option if your SMTP server requires authentication.

Account Name: Enter your SMTP account name.

Password: Enter your SMTP account password.

E-mail Log When Full or On Schedule



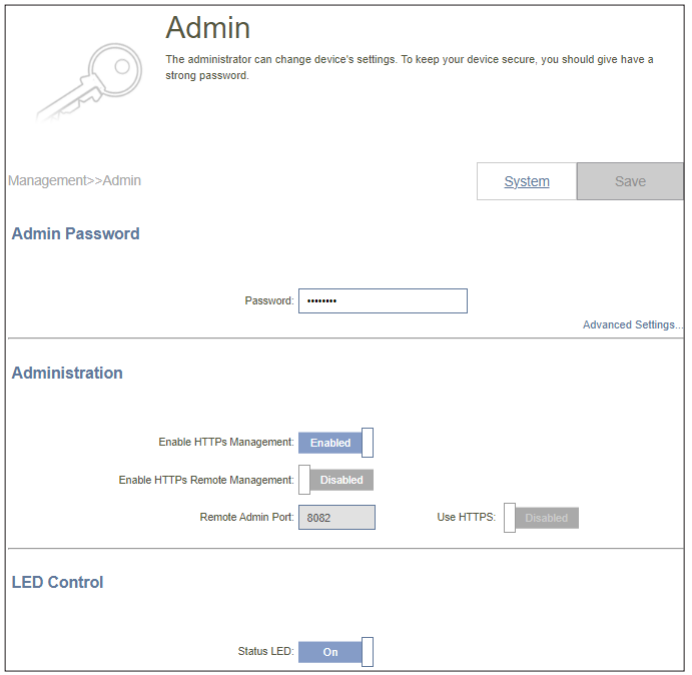
Send When Log Full: If enabled, the gateway is set to automatically send the log when it is full.

Send on Schedule: If enabled, the gateway is set to send the log according to a set schedule.

Schedule: If you want to enable **Send On Schedule**, use the drop-down menu to select a schedule to apply. The schedule may be set to **Always Enable**, or you can create your own schedules in the **Schedule** section. Refer to **Time & Schedule - Schedule** on **page 97** for more information.

System Admin
Admin

This page allows you to change the administrator (Admin) password and enable the HTTPS server. In the **Management** tab on the left side of the page, click **System Admin**. Click **Save** at any time to save the changes you have made on this page.



Admin Password

Password: Enter a new password for the administrator account. You will need to enter this password whenever you configure the gateway using a web browser. The password must adhere to the following rule:

- Contain 10 to 15 characters
- Contain both numbers and letters
- Not contain two identical letters or digits in a row

Advanced Settings - Administration

Enable HTTPS Management: Enable gateway management using an encrypted HTTP connection. It is enabled by default.

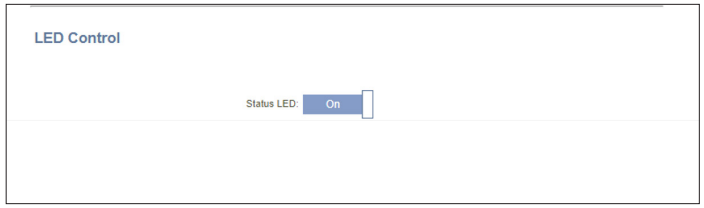
Enable HTTPS Remote Management: Enable remote management over the Internet. Turn on the **Use HTTPS** option below if encrypted communication should be enforced.

Remote Admin Port: The port number used for accessing the device's web management interface. The default port number is **8081.**

Use HTTPS: If you enabled **Use HTTPS**, you must enter https:// at the beginning of the address for secure remote access.

Admin

LED Control



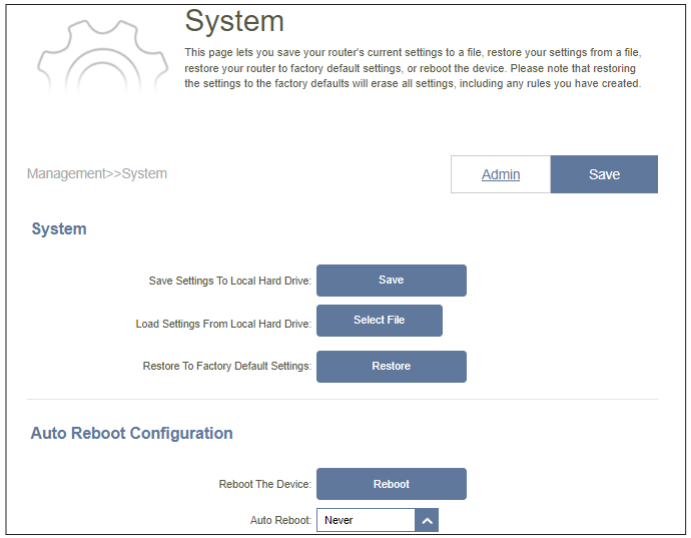
Status LED: Choose to enable or disable the status LED indicator on the gateway and other Mesh Point(s). When disabled, the LED will no longer light up solid white during normal operation and will instead turn off.

The LED will still light up with the corresponding color and mode in any of the following circumstances:

Color	Status	Router Mode	Extender Mode	Bridge Mode
White	Solid	Connected to the Internet with strong signal	Connected to the network with strong signal	Connected to the Internet with strong signal
	Breathing	Establishing a WPS connection	Uplink to your router is weak, or M95 is establishing a WPS connection	Establishing a WPS connection
Orange	Breathing	Ready for connection	Not connected	Not connected
White/ Orange	Interleaving	Firmware updating	Firmware updating	Firmware updating
Red	Breathing	Resetting to factory default	Resetting to factory default	Resetting to factory default
	Solid	Powering on	Powering on	Powering on

System

This page allows you to backup, restore configuration settings or restore settings from a previous backup, reset, and set up a reboot schedule for the device. On the **System Admin** page, click **System**. Click **Save** at any time to save the changes you have made on this page.



System

Save Settings To Local Hard Drive: Click **Save** to download a backup file (bin type) of your current configuration settings to your local hard drive. This backup can later be used to restore your settings.

Load Settings From Local Hard Drive: Click **Select File** to load a previously saved gateway configuration file. This will overwrite the gateway's current configuration.

Restore To Factory Default Settings: Click **Restore** to restore all configuration settings back to the settings that were in effect at the time the device was shipped from the factory. Any settings that have not been saved will be lost, including rules that you have created.

Auto Reboot Configuration

Reboot the Device: Click **Reboot** to reboot the device immediately.

Auto Reboot: Use the drop-down menu to select a schedule for the device to automatically reboot. The schedule may be set to **Never**, **Daily**, or **Weekly**. You may set a day and hour and minute of a day for automatic reboot.

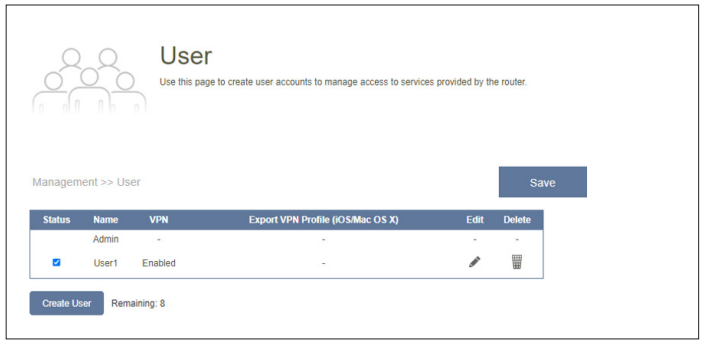
User

The User section is used to create, manage, and delete user accounts that have access to certain gateway services. In the **Management** tab on the left side of the page, click **User**.

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

To remove a user, click on the trash can icon in the **Delete** column. To edit a user, click on the pencil icon in the **Edit** column.

To create a new user, click the **Create User** button.



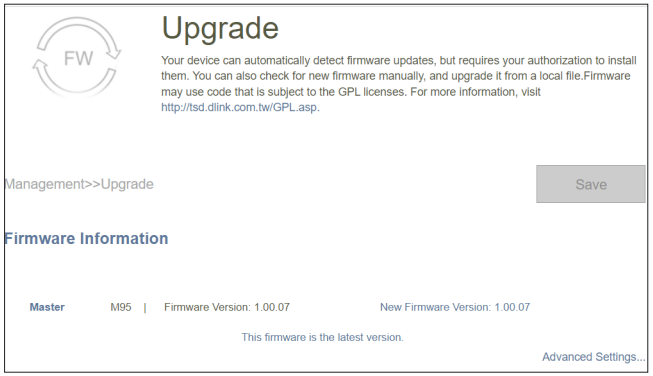
User Name	Enter a username for the new user account.
Password	Enter a password for the new user account.
VPN	
Status	Enable or disable VPN functionality for this user.

A maximum of 9 users (not including the Admin) can be created. Click **OK** to close the screen.

Upgrade

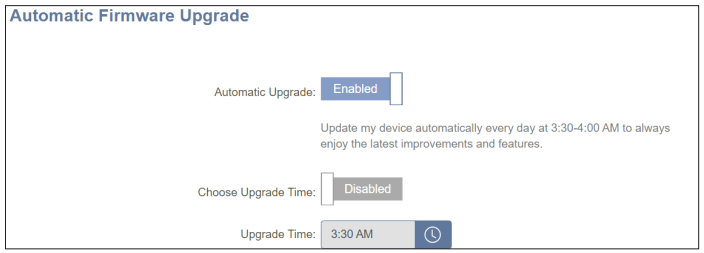
This page allows you to upgrade the gateway's firmware, either automatically or manually. To manually upgrade the firmware, you must first download the latest firmware file from **http://support.dlink.com**.

In the **Management** tab on the left side of the page, click **Upgrade**. Click **Save** at any time to save the changes you have made on this page.



Firmware Information	
Master:	Displays the name of the master gateway.
Firmware Version:	Displays the current firmware version of the gateway.
Check for New Firmware:	Click this button to prompt the gateway to automatically check for a new firmware version. If a newer version is found, click **Upgrade Firmware** to download and install the new firmware.

Advanced Settings... Upgrade Manually	
Device Name:	Select a device in the mesh network for manual update.
Select File:	Click the **Select File** button and browse your computer to locate the firmware file you want to install. With the file selected, click **Upload** to begin the upgrade process.



Automatic Firmware Update	
Automatic Upgrade:	If enabled, the gateway will automatically upgrade to the newest firmware. The system will automatically upgrade to the latest firmware every day at 3:30-4:00 AM.
Choose Upgrade Time:	Enable this function to set the gateway's automatic firmware upgrade at a set time every day.
Upgrade Time:	Configurable if **Choose Upgrade Time** is enabled. Set the hour and minute to automatically upgrade the gateway.

Statistics

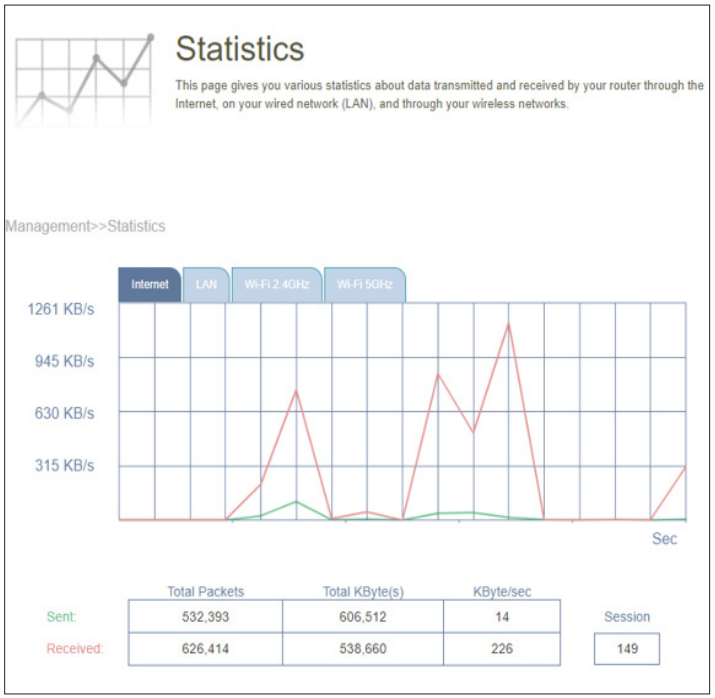
On the **Statistics** page, you can view the amount of packets that pass through your Internet and LAN interfaces as well as the traffic from Wi-Fi 2.4 GHz and Wi-Fi 5 GHz networks.

In the **Management** tab on the left side of the page, click **Statistics**.

Gateway

You can view the **Internet**, **LAN**, **Wi-Fi 2.4 GHz**, and **Wi-Fi 5 GHz** by clicking on the respective tabs at the top of the graph. The graph will update in real time. To clear the information of the graph, click **Clear**.

The table below for each interface and radio frequency shows the total number of packets and data that are sent and received through the interface. The traffic counter will reset if the device is rebooted.



AQUILA PRO AI

With the AQUILA PRO AI app on your smart devices, you can get the M95 BE9500 Wi-Fi 7 Smart Mesh Router up and running quickly. Just plug in the router, open the app, and build your home network by following the easy instructions on the screen. The new AQUILA PRO AI is especially designed to ease your management work with the following features:

AI Wi-Fi Optimizer: Enable this feature to always connect to the cleanest Wi-Fi Channel using the breakthrough beamforming technology, and receive weekly Wi-Fi usage on individual devices and bandwidth utilization reports for continual Wi-Fi environment improvements.

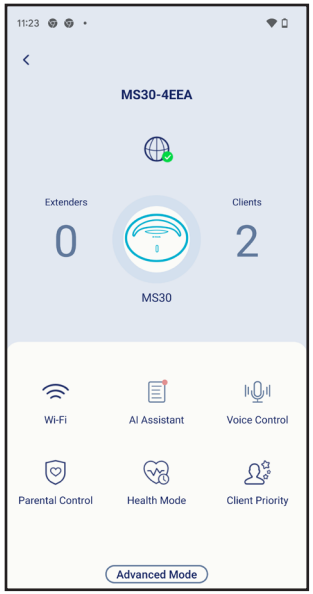
AI Traffic Optimizer: The intelligent QoS engine controls the traffic flow intelligently by automatically prioritizing heavy traffic with a low priority to improve the overall user experience.

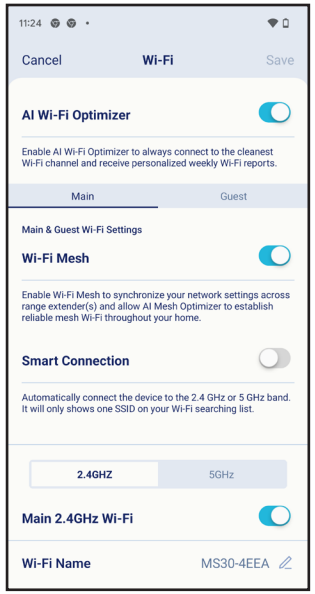
AI Assistant: The Message Center provides feedback and suggestions when the weekly bandwidth report shows that clients are transmitting a large amount of data. It also enables you to to reduce traffic congestion by prioritizing connected devices with client usage reports. Moreover, every improvement made by the AI-assisted Wi-Fi Optimizer will also be recorded to inform administrators about the wireless environment conditions.

AI Parental Control: The Parental Control provides the highest flexibility of Internet accessibility control and website filtering. It allows administrators to restrict devices to reduced speeds or no Internet access during designated time periods.

AI Wi-Fi Optimizer:

From the home screen of the selected device, tap **Wi-Fi,** and tap the gear icon. Then, tap the slider and check if your **AI Wi-Fi Optimizer** is enabled as default. Your wireless connection will automatically adopt an interference-free channel and receive weekly Wi-Fi environment report every Monday at 8 AM local time.



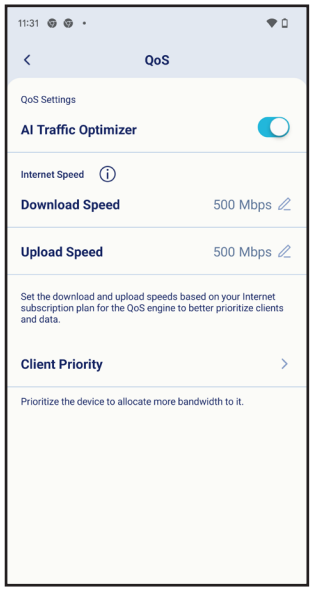


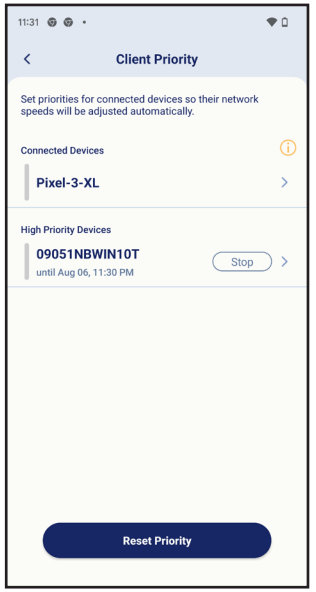
AI Traffic Optimizer:

From the home screen, tap the main router, then scroll down **Device Info** and go to **Settings,** and tap **QoS**. There, slide the toggle on for **AI Traffic Optimizer.**

Before you start the AI Traffic Optimizer, you can input the download and upload speeds to assist the QoS engine in distributing the bandwidth to prioritized clients.

To prioritize clients, tap **Client Priority** from the Home screen. Tap a client device and assign priority to the device. High priority devices running online games, video conferences, or other real-time programs will have the best access. The Red bar on the left indicates heavy users.

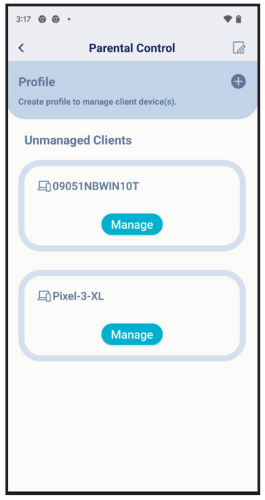


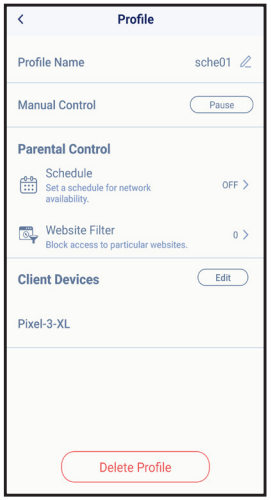


AI Parental Control:

From the home screen, tap **Parental Control**. Then follow the steps below to add a new control profile:

1. Tap + icon.
2. Name this profile.
3. Select client devices to which the profile will be applied.
4. Tap **Done** to continue configuring Internet schedules and website filters.
5. The profile summary will be displayed. On this page, you can tap **Pause** to pause the Internet immediately to the devices specified in the profile.



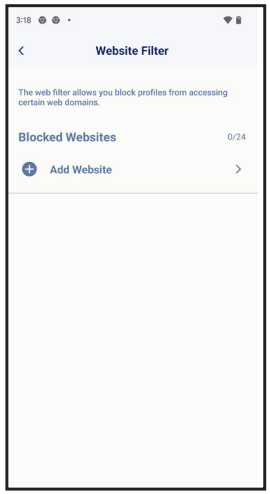


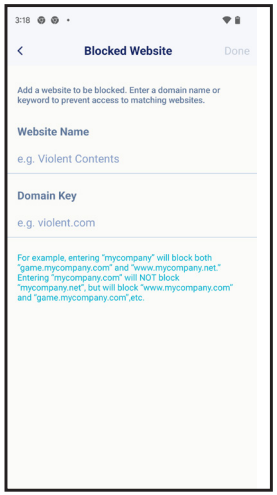
Schedule

You can set a custom schedule and/or bedtime schedules to restrict Internet access during the defined days and time periods. For bedtime scheduling, select days of the week with restricted time periods. Up to 2 bedtime schedules can be defined. For custom scheduling, tap on a cell (or time slot) and drag to the desired end time slot. You can long-press on a cell to define the time periods more precisely with a interval of 5 minutes.

Website Filter

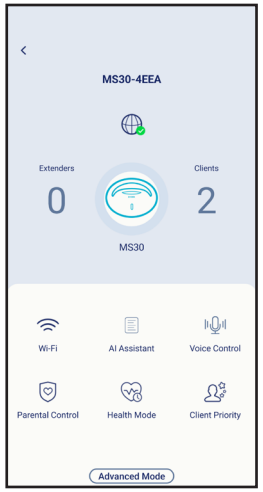
You can also block specific websites. To do this, tap **Website Filter**, tap **Add Website**, then enter a website name and the domain key. For example, violent and violent.com. The Website Name can be used to block websites containing the specified keyword (for example, "violent" will block ABC.violent.com and www.violent.net, etc.). The domain key can be used to block websites with a specific domain name (for example, "violent.com" will block both www.violent.com and ABC.violent.com as well as other subdomains). Then tap **Add** in the upper right corner.

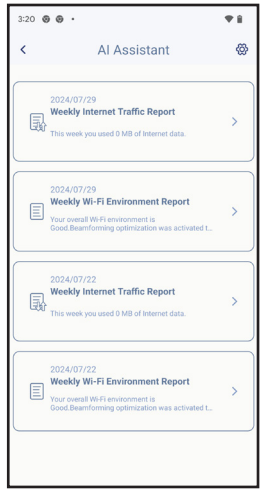


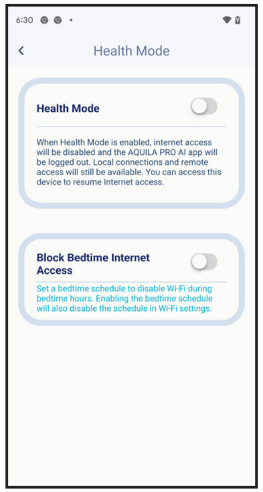


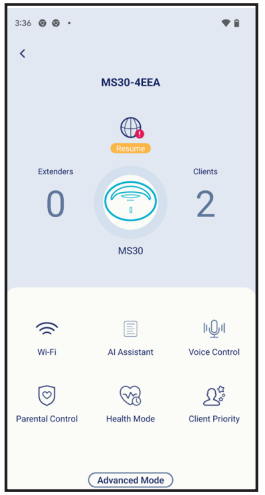
AI Assistant:

Tap **AI Assistant** to display the weekly report on bandwidth consumption with information on heavy users. The weekly report also gives information on the number of times the system performs traffic management automatically when congestion occurs, and provides qualitative rating on your Wi-Fi environment. Furthermore, the **Night Time Internet Activity** informs you about the overly active Internet access during night time. The app enables you to proactively improve sleep quality by restricting Internet access during night time. Tap **Health Mode** to disable Internet access for all client connections immediately or to set the bedtime during which Internet access will be blocked. When Health Mode is enabled, you can still log in to the device and resume Internet access anytime (tap the Internet icon with the exclamation mark (!) mark on the Home screen of the main device).





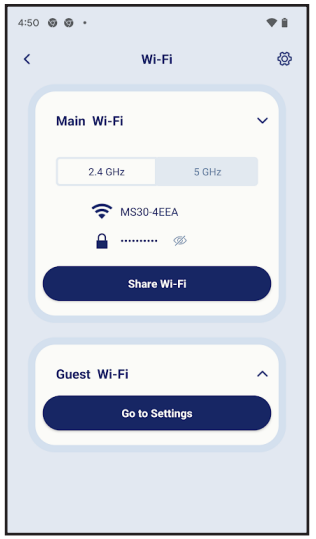




Other Features

Wi-Fi Settings:

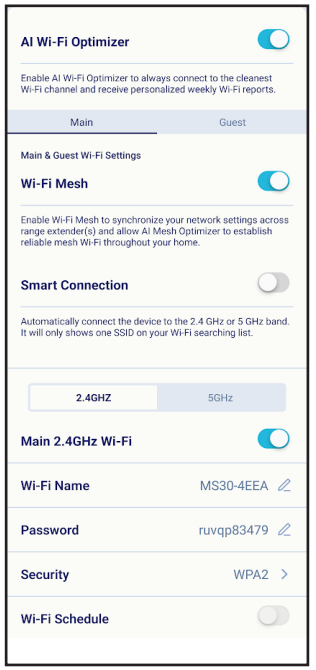
From the home screen, tap **Wi-Fi,** and tap the gear icon. Here you can configure Wi-Fi settings for Main and Guest wireless network. The Guest Zone is separate from your main wireless network and you can control Internet access and allowed wireless band in this zone.



Share Wi-Fi: Click this button to send a copy of the Wi-Fi setting with the configured password using one of the instant messaging or editing utilities installed on your phone with other devices.

Wi-Fi Mesh: Mesh network ensures reliable wireless connectivity across the main gateway and range extenders.

Smart Connection: Enable this feature to allow client devices to connect automatically to either the 2.4 GHz or 5 GHz band depending on the supported frequency. Disable this feature to configure 2.4 GHz and 5 GHz separately.



Wi-Fi Name: The name of the wireless network that appears on the Wi-Fi scan list.

Password: Enter the password or network key for connecting with the Wi-Fi network.

Security: Select the security standard: WPA3, WPA2/WPA3 (a mixed mode that supports devices using WPA3 and WPA2), WPA2, or Legacy WPA/WPA2 (a mixed mode that supports devices using weaker WPA2 and WPA). It is recommended that you use the strongest security protocol - WPA3.

Wi-Fi Schedule: Select the time during which the wireless network will be available.

Internet Access Only: Enable or disable the Internet access for the Guest zone. This option is only available for the Guest zone.

Guest 2.4GHz Wi-Fi: Enable or disable the 2.4GHz band frequency for the guest zone.

After changing the configurations on this page, click **Save** at the top right.

Advanced Mode:

The advanced mode provides links to the web management interfaces of the device. Note that this feature is only available with local access. To access, **Advanced Mode** at the bottom of the **Home** screen.

Device Information and Settings

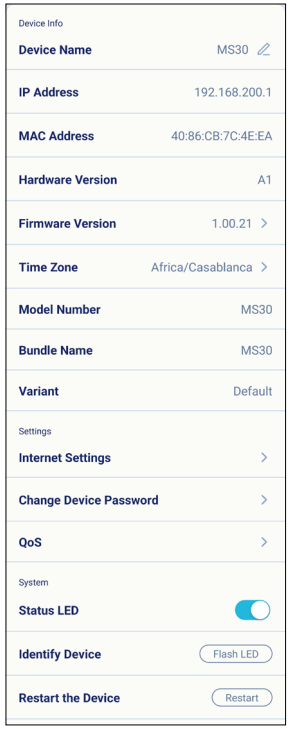
From **Home**, tap the device (**main router)** in the mesh network topology to view its information and settings: name (modifiable), IP and MAC address, hardware and firmware version (firmware update), time zone (modifiable), and model number. You can also configure the Internet connection method and change the device password on this page. It also provides basic device maintenance functions: Status LED On/Off, identfy Device, Restart the Device, and Reset to Factory Default.

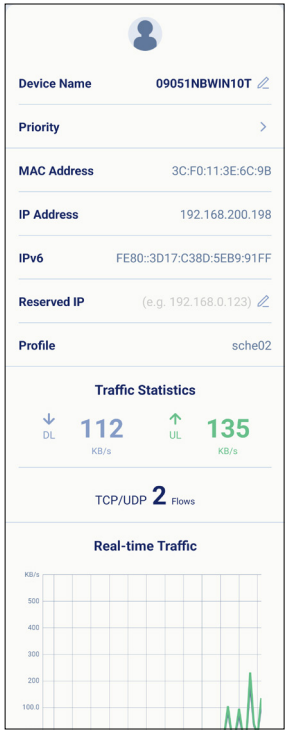
Client Information and Statistics

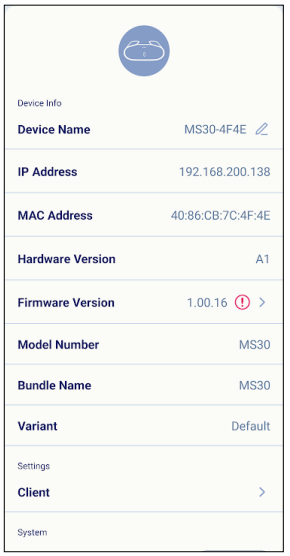
From **Home**, tap the device **(Clients)** in the mesh network topology to view clients currently online or blocked. Tap a device to obtain its information: name, IP and MAC address, priority, and parental control profile. It also displays real-time traffic statistics in MB/s as well as weekly traffic in MB/d for both download and upload data transmissions. The Priority function allows you to assign a High/Low priority for this device with duration parameters: Always, 1 Day, 4 Hours, 2 Hours, 1 Hour.

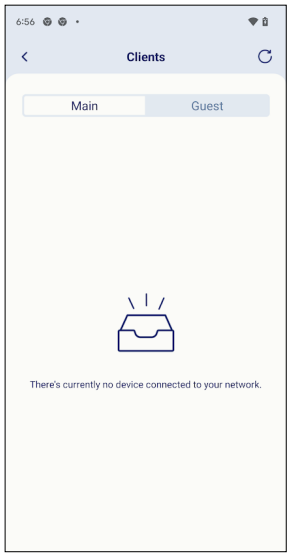
Extender Information

From **Home**, tap **device (Extenders)** in the mesh network topology to view the extenders currently connected with the following information: name, IP and MAC address, and hardware and firmware version. Tap **Clients** to view its currently connected clients. You can also identify the device by breathing its status LED and restart or reset the device on this screen.





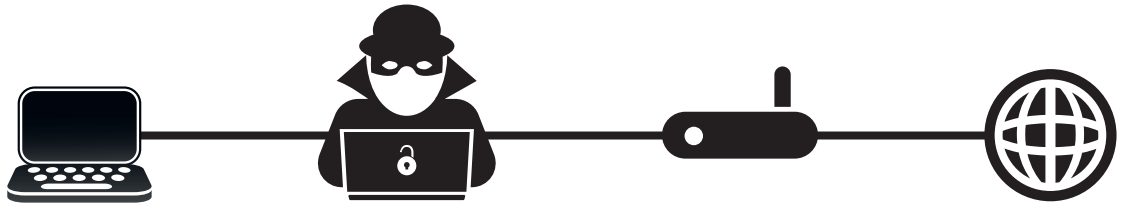




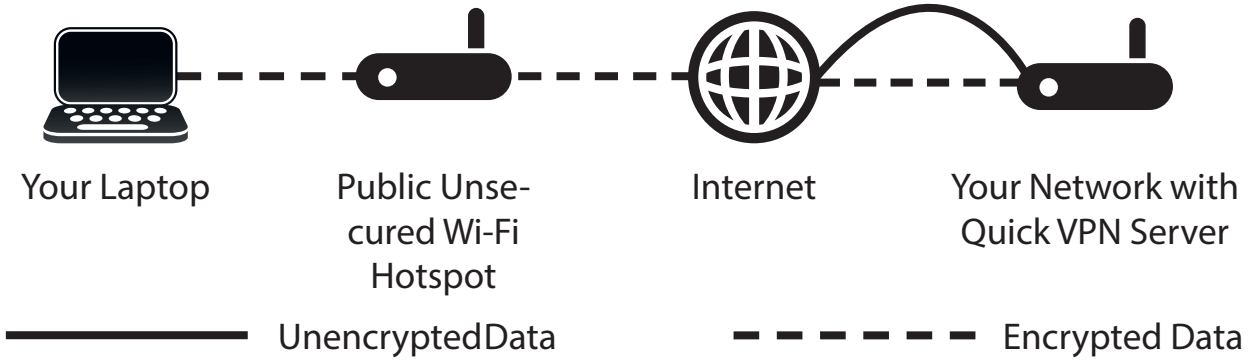
Quick VPN

This gateway is equipped with D-Link's Quick VPN technology. Virtual Private Networking (VPN) creates a connection between devices across the Internet. Using Quick VPN allows you to connect your computer or mobile device to places with free, untrusted Wi-Fi hotspots in places like coffee shops and hotels by encrypting and relaying it through your home Internet connection. This extra 'hop' reduces the chances of hackers stealing your information, such as logins, passwords, and credit card numbers. When traveling, Quick VPN lets you watch sports and use video streaming services without experiencing blackouts or filtering. You can surf the whole Internet unfiltered and unblocked, just as you would at home.

Without Quick VPN



With Quick VPN



Important Information

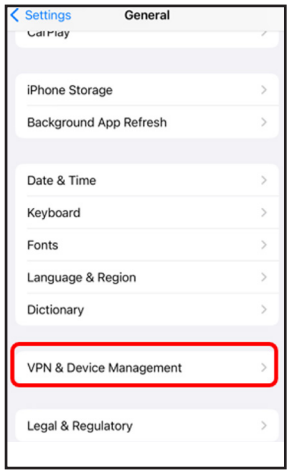
The following instructions explain and help you configure your D-Link Quick VPN enabled router and devices to create a Virtual Private Network (VPN). This feature is intended for advanced users who wish to connect remotely and use their router's Internet connection with an extra layer of security while using untrusted networks. Configure a Quick VPN Server on your router or gateway first and then set up client devices to connect through your router's WAN connection.

- Quick VPN only provides an added layer of security against specific types of snooping attacks and does not guarantee complete data integrity or protection. Only traffic in the tunnel between your router and device will be encrypted, WAN traffic will leave your D-Link Quick VPN enabled router unencrypted.
- Keep your Quick VPN Username, Password, and Passkey safe. It is recommended that you change these credentials periodically.
- A device connected via Quick VPN tunnel may experience lower data throughput and higher latency due to a number of factors including but not limited to Internet conditions, local and remote network Wi-Fi and WAN bandwidth limitations, and increased latency. This may negatively affect real-time voice and video communication.
- Quick VPN supports up to five concurrent VPN client sessions using the same login and password. Quick VPN uses L2TP/IPsec with MSCHAPv2, PAP, or CHAP authentication.
- You device may warn you of your information being intercepted, and you may ignore this warning since you are in control of the Quick VPN server.
- UDP Ports 500, 4500, 1701 and IP Port 50 must be open in order for Quick VPN to work.
- L2TP/IPsec VPN usage may be restricted in some countries and on some networks. If you have trouble using Quick VPN on some networks and are sure you are not violating any network access rules, try to contact your ISP or network administrator.
- Devices connected via Quick VPN are assigned with addresses on a separate subnet (ex. 192.168.1.x). Some network resources may be unavailable when connecting via Quick VPN.
- If your Internet connection uses DHCP, it is strongly recommended that you first set up Dynamic DNS (DDNS), such as D-Link DDNS, to eliminate the need to reconfigure client devices in the event that your ISP assigns you a new WAN IP address.

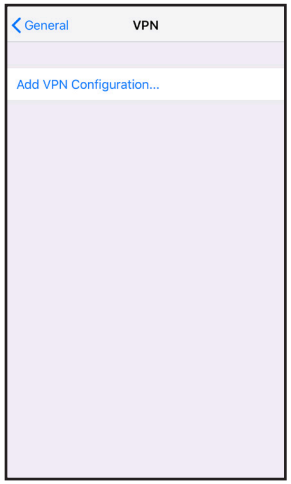
iOS Devices
VPN Setup Instructions

This section provides Quick VPN setup instructions for iOS devices. Refer to **Quick VPN** on **page 93** for your gateway setup instructions.

Go into **Settings** on your compatible iOS device.
Scroll to and tap **General**.
Scroll to and tap **VPN**.



Tap **Add VPN Configuration...**



You should see a pop up window asking you to fill out the details of your VPN connection.

Type: Choose **IPSec**. Tap **Back** to return to the **Add Configuration** page.

Description: For reference purposes only, used to differentiate between multiple VPN connections.

Server: Enter the IP/DDNS address of your Quick VPN server.

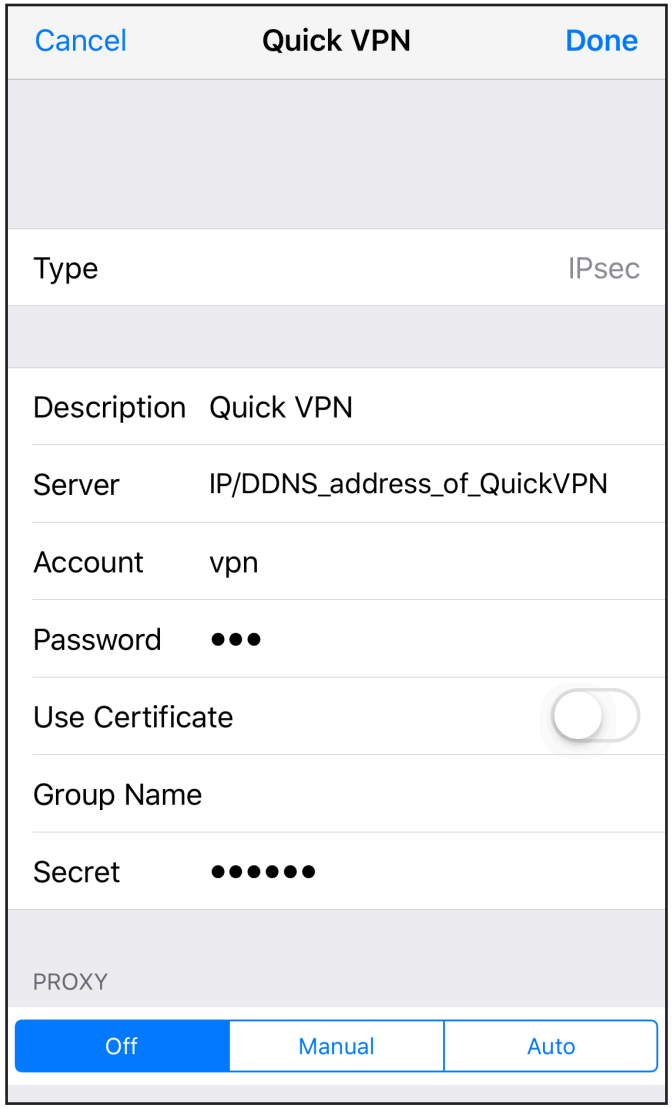
Account: Enter the Username used to authenticate login to VPN server

Password: Enter Password used to authenticate login to VPN server

Secret: Enter your Passkey (PSK).

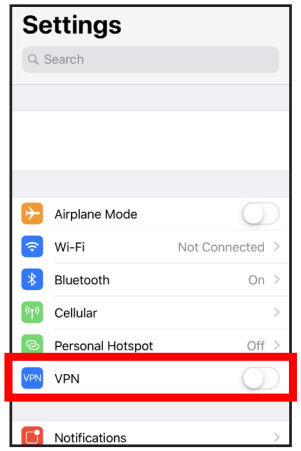
Tap **Done** at the top right corner of the page to finish adding the configuration.

Your iOS device is now configured to connect to your Quick VPN server.

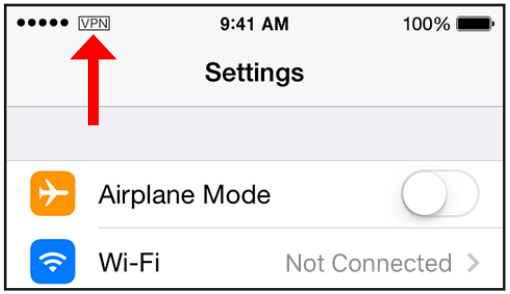


Connect or Disconnect

To connect to or disconnect from your Quick VPN server, open **Settings** and tap the button next to **VPN**.



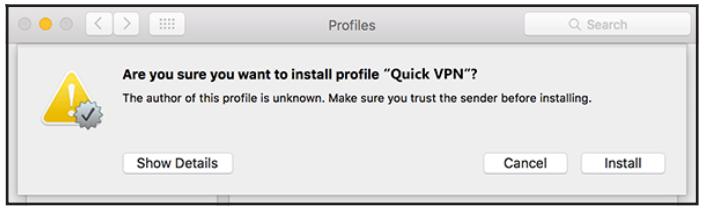
The VPN icon will appear in the notification area at the top of your screen indicating that your device is currently connected to the Quick VPN server.



Mac OS X
VPN Setup Instructions

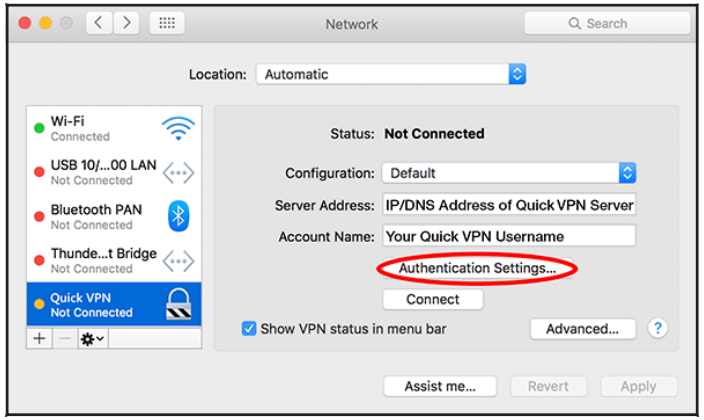
This section provides Quick VPN setup instructions for OS X using the **Export** Profile function. Refer to **Quick VPN** on **page 93** for your gateway setup instructions.

Open the exported profile. The Install Profile dialogue will appear; click **Continue** and **Install**.

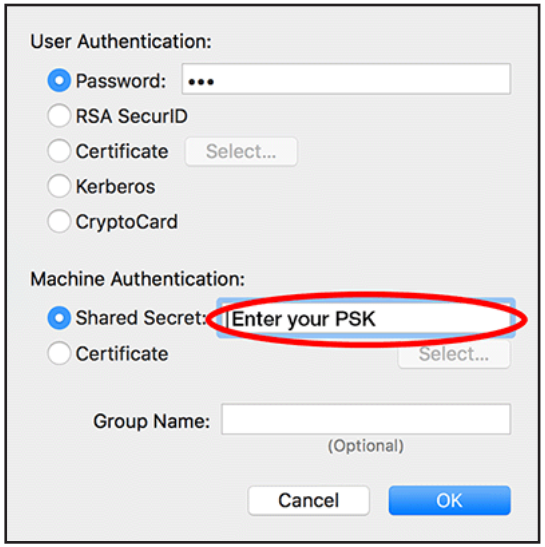


Enter your user account password when prompted. Close the **Profiles** dialogue.

Go to > **System Preferences**... > **Network** and select the Quick VPN connection and click **Authentication Settings**.



Enter your **Passkey** in the **Shared Secret** text box and click **OK, Apply,** then **OK**.

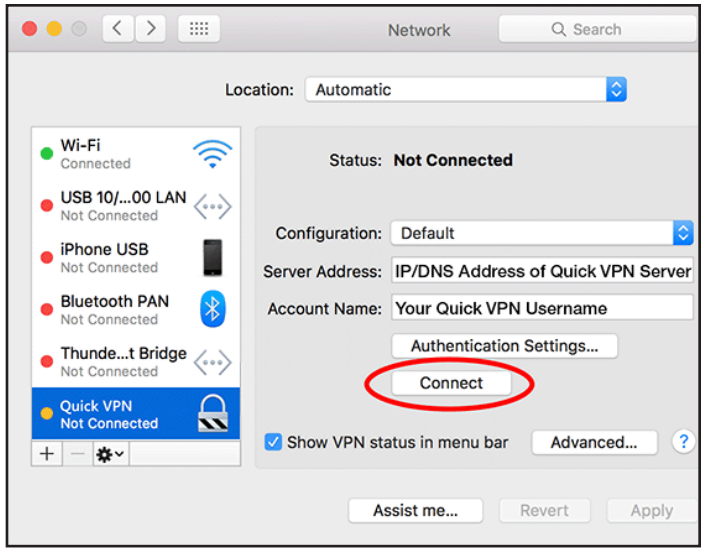


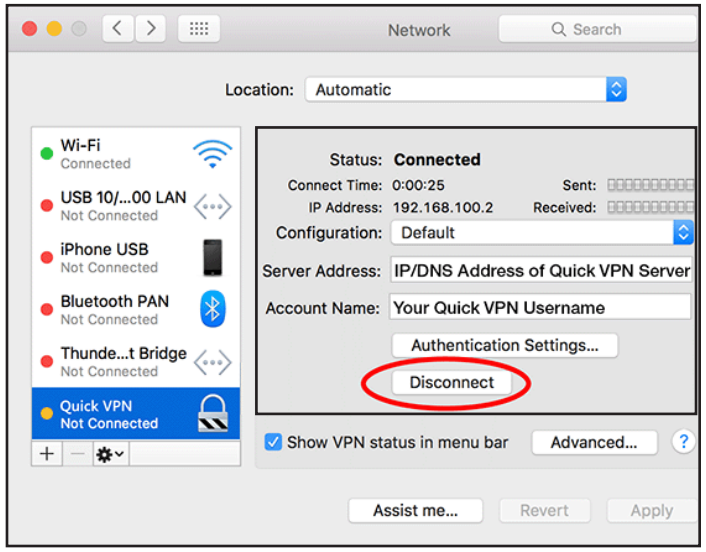
Your Mac is now configured to connect to your Quick VPN server.

Connect or Disconnect

To connect to or disconnect from your Quick VPN server, go to > **System Preferences**... > **Network**.

Select the Quick VPN connection and click on the **Connect** or **Disconnect** button.





Windows
VPN Setup Instructions

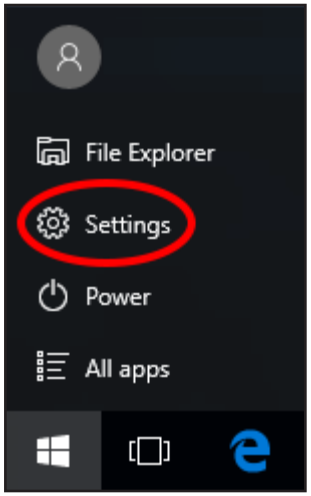
This section provides Quick VPN setup instructions for Windows 11/10. Refer to **Quick VPN** on **page 93** for your gateway setup instructions.

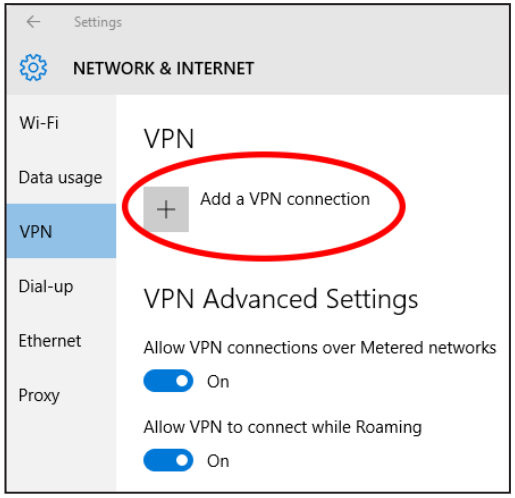
This section provides Quick VPN setup instructions for Windows 11/10.

Click **Start** > **Settings** > **Network & Internet** > **VPN > Add a VPN Connection** on **Windows 10.**

Or

Click **Start** > **Settings** > **Network & Internet** > **VPN > Add VPN** on **Windows 11**.

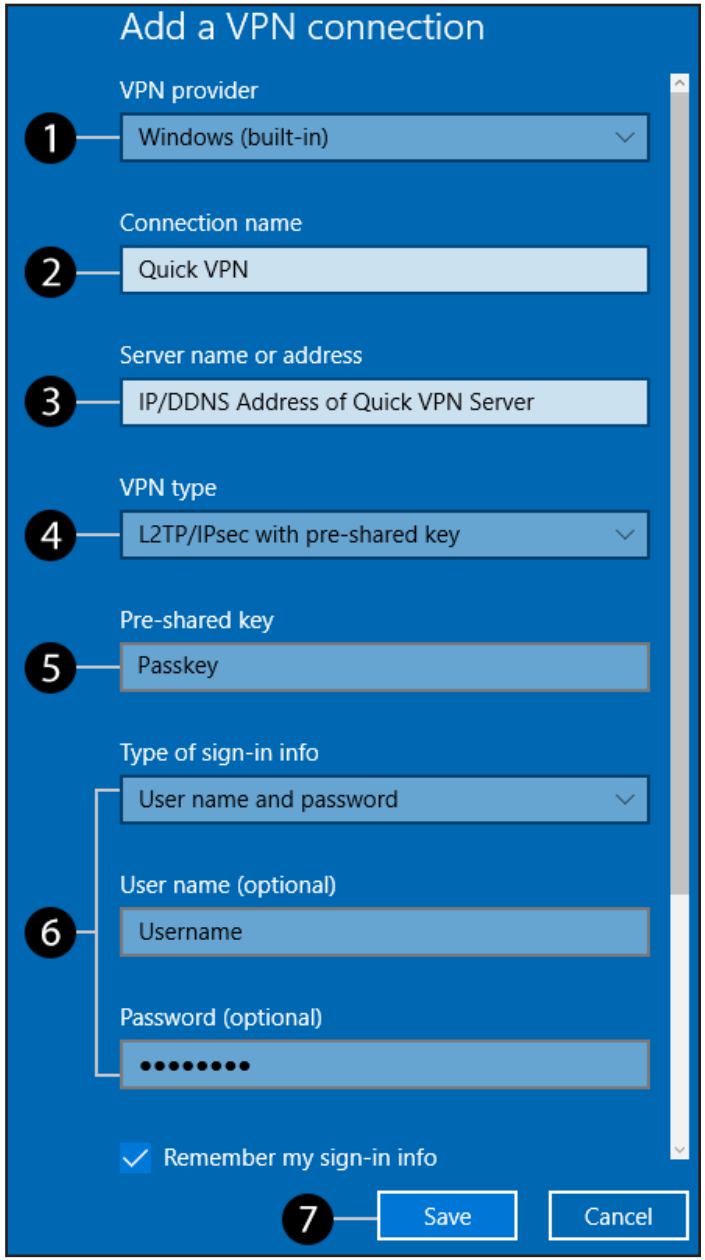




1. Select **Windows (built-in)** from the **VPN Provider** drop down menu.
2. Create a name for your VPN connection.
3. Enter your **IP/DDNS address** of your Quick VPN server.
4. Select **L2TP/IPSec with pre-shared key** from **VPN type**.
5. Enter the **Passkey.**
6. Select **User name and password** from **Type of sign-in info**.

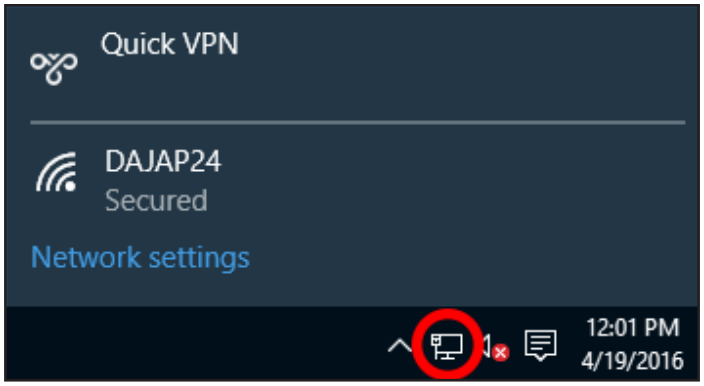
   If you would like windows to remember your sign-in information, enter your **User name, Password,** and select **Remember my sign-in info**
7. Choose **Save**.

Your Windows 11/10 system is now configured to connect to your Quick VPN server.



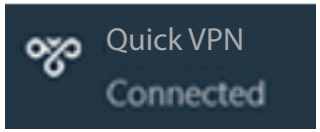
Connect or Disconnect

To connect to or disconnect from your Quick VPN server:



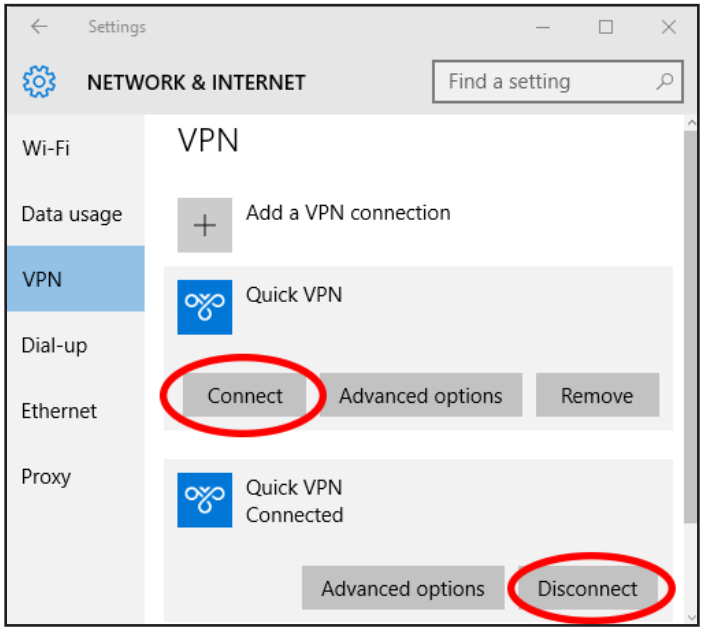
On **Windows 10**:

Click on the **Network (** or) icon in the notification area of the Windows taskbar and click on your Quick VPN connection. The **Network & Internet** Settings page will open. Click on the **Connect** or **Disconnect** button. Once the VPN is connected, its status (displayed underneath the connection name) will change to Connected.



On **Windows 11**:

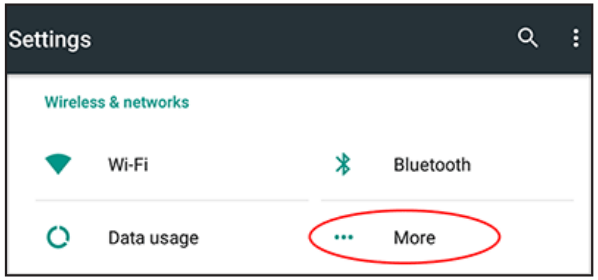
Click on the **Network, Volume, Battery** icon. .
Select the Connect or disconnect of your Quick VPN connection.
A blue shield will display when you are connected to a VPN.

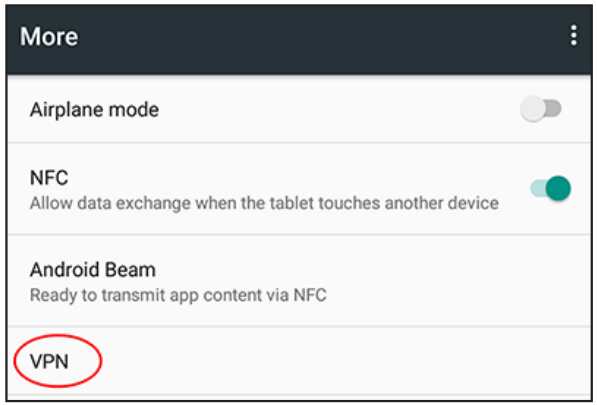


Android
VPN Setup Instructions

This section provides Quick VPN setup instructions for Android devices. Your device's screens may vary. Refer to **Quick VPN** on **page 93** for your gateway setup instructions.

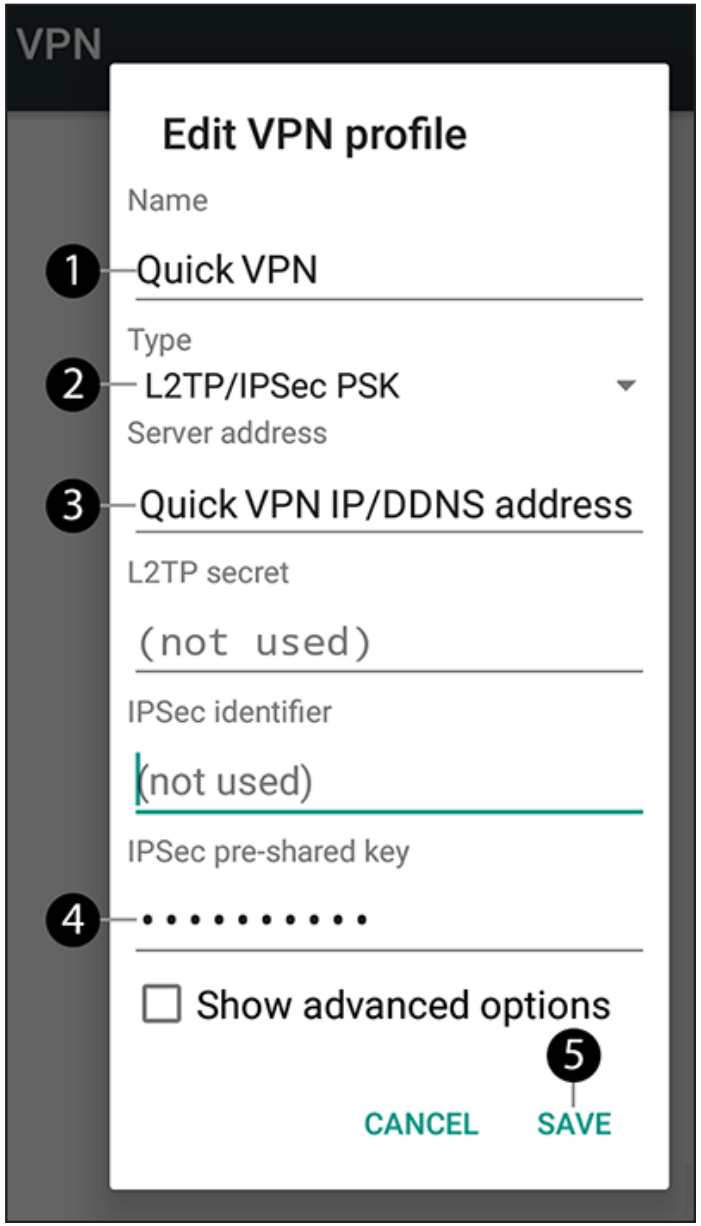
Go to **Settings** > **More** from the **Wireless & networks** > **VPN > +**





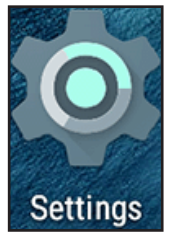
1. Enter a name for your VPN connection.
2. Select **L2TP/IPSec** PSK for **Type.**
3. Enter the **IP/DDNS address** of your Quick VPN server.
4. Enter your **Passkey** in **IPSec pre-shared key** field.
5. Choose **Save**.

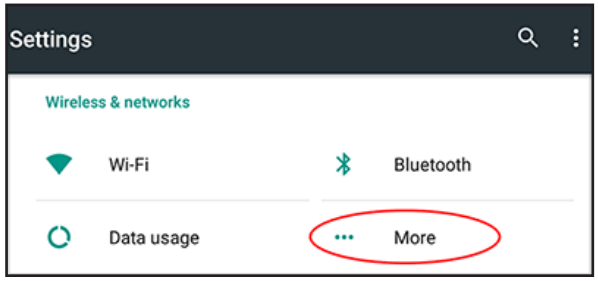
Your Android device is now configured to connect to your Quick VPN server.

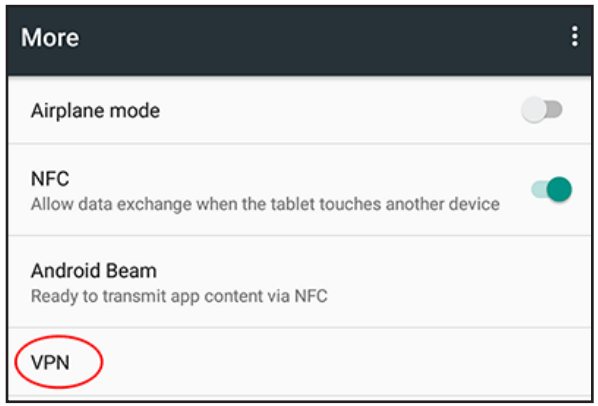


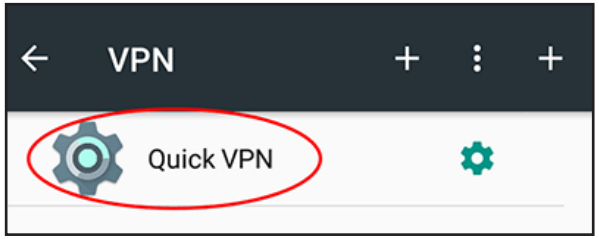
Connect or Disconnect

To connect to or disconnect from your Quick VPN server, go to **Settings** > **More** from the **Wireless & networks** > **VPN** and select the **Quick VPN** connection you created.

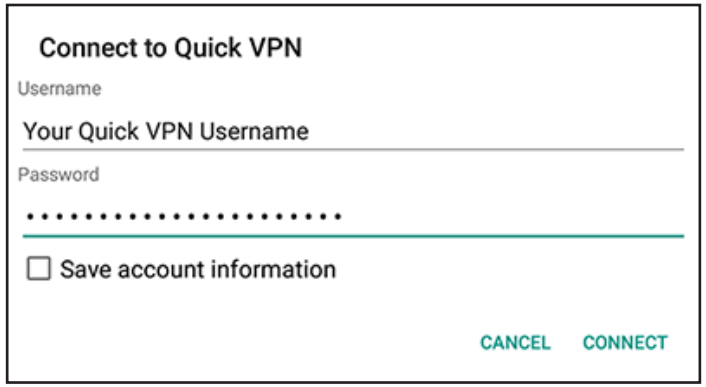




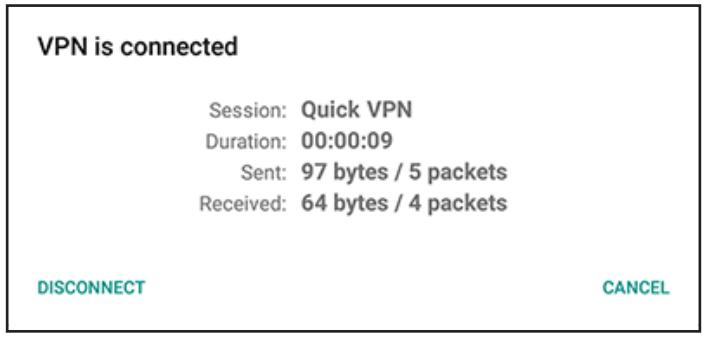




To connect, enter your **Username** and **Password** and select **CONNECT**.



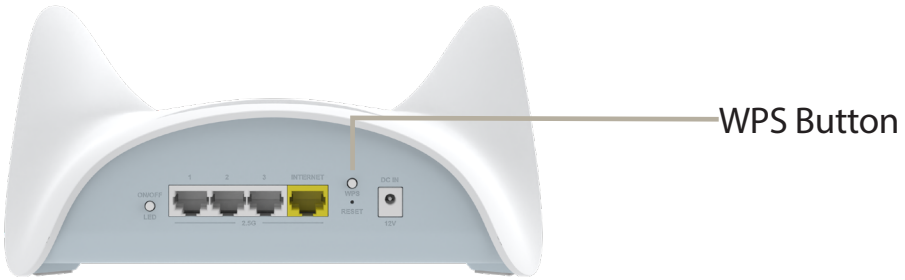
To disconnect, select **DISCONNECT**.



Connect to a Wireless Client
WPS Button

The easiest way to connect your wireless devices to your Wi-Fi network is through 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 that you can press to connect to the gateway. Please refer to your user manual for the wireless device you want to connect to make sure you understand how to enable WPS. After consulting your device's manual, follow the steps below:

Step 1 - Press the WPS button on the gateway for about 1 second. The LED on the top will start to breathe white.



Step 2 - Within 120 seconds, press the WPS button on your wireless device (or launch the software utility and start the WPS process).

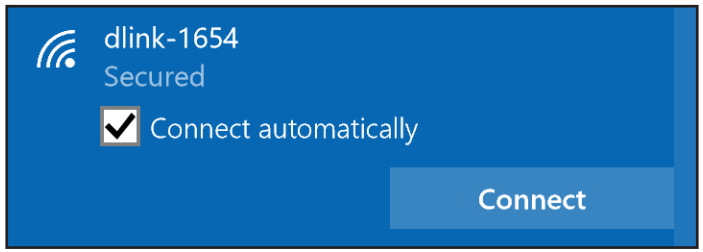
Step 3 - Allow up to 1 minute for your connection to be configured. Once the LED stops breathing, you will be connected and your wireless connection will be encrypted with WPA2.

Windows® 11/10

When connecting to the M95 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.

Note: To enjoy the benefits offered by Wi-Fi 6 and WPA3, please make sure that your operating system and wireless network adapter support Wi-Fi 6.

To join an existing network, locate the wireless netwosrk icon in the taskbar, next to the time display and click on it. It will display a list of wireless networks which are within your computer's range. Select a desired network by clicking on its SSID.
Or you can set up a wireless networking by visiting the Network Settings page:

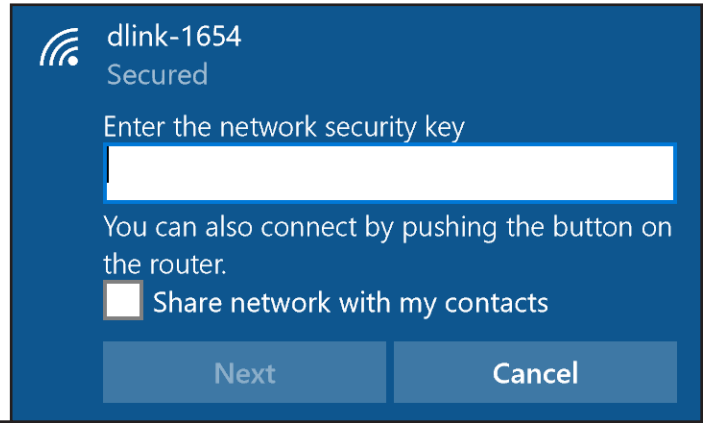


On In Windows 10, select **Start**, then select **Settings** > **Network & Internet** > **Status** > **Network and Sharing Center**.

On Windows 11, select **Start**, type **control panel**, then select **Control Panel** > **Network and Internet** > **Network and Sharing Center**.

Then select **Set up a new connection or network** and follow the wizard.

To ensure automatic connection to the gateway when your device next detects the SSID, check 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 automatically connect to this wireless network whenever the network is detected.

Troubleshooting

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

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

When entering the IP address of the D-Link gateway (**192.168.200.1** for example), you are not connecting to a web-site, 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:

  - 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 how to disable or configure it.

- Configure your Internet settings:

    - Go to **Start** > **Settings** > **Control Panel**. Double-click the **Internet Options** Icon. From the **Security** tab, click the button to restore the settings to their defaults.
    - Click the **Connection** tab and set the dial-up option to Never Dial a Connection. Click the **LAN Settings** button. Make sure nothing is checked. Click **OK**.
    - Go to the **Advanced** tab and click the button to restore these settings to their defaults. Click **OK** three times.
    - Close your web browser (if open) and re-open it.

- Access the web management. Open your web browser and enter the IP address of your D-Link gateway 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 gateway for 10 seconds and plug back in. Wait for about 30 seconds and try to access 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 gateway. This process will change all your settings back to the factory defaults.

To reset the gateway, locate the reset button (hole) on the rear panel of the unit. With the gateway powered on, use a paperclip to hold the recessed button down for 2 seconds. Release the button and the gateway will go through its reboot process. Wait for about 30 seconds to access the gateway. The default IP address is **192.168.200.1**. When logging in, use the default device password printed on the label on the bottom of the device.

Wireless Basics

Based on industry standards, D-Link wireless products provide easy-to-use and compatibly high-speed wireless connectivity within your home, business, or public accessible wireless networks. Strictly adhering to the IEEE standard, the D-Link wireless products family will allow you to 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 through wires. The latest W-Fi 6 generation is introduced to cope with continued increase in the number of devices demanding higher bandwidth and lower latency for responsive, multimedia-rich content.

Wireless LANs are used increasingly in both home and office environments, and at public areas such as airports, coffee shops, and universities. Innovative ways to utilize WLAN technology is 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. 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 for sensors to collect data for cloud-based applications through an Internet connection supplied through the wired LAN. A wireless router or gateway is a device used to provide this link.

What is Wireless?

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.

Why D-Link Wireless?

D-Link is a worldwide leader and also award-winning designer, developer, and manufacturer of networking products. We deliver the performance you need at an affordable price, and offer all the products you need to build your network.

How does wireless technology work?

Wireless technology works just as how cordless phones work: through radio signals, data is transmitted from one point A to point B. But there are restrictions for wireless technology: how you can access the netwosrk. You must be within the range of a wireless network area to be able to connect your computer. There are, basically, 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 away. 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, both the speed and wireless operation range of WPAN are less than those of WLAN, and WPAN in turn does not comsume as much power as WLAN does. This makes it ideal for personal devices, such as mobile phones, PDAs, headphones, laptops, speakers, and other devices that operate on batteries.

Technical Advancements of Wi-Fi 7

Over these years, Wi-Fi, a collection of wireless networking protocols based on IEEE 802.11 standard, has improved continually.

The router supports Wi-Fi 7 to achieve higher reliability and lower latency. Here are some features in Wi-Fi 7 that stand out and improve over the previous wireless generations:

- Multi Resource Unit (MRU): The concept of Resource Units (RU) is introduced in Wi-Fi 6's Multi-user OFDMA (MU-OFDMA) to allow for division of available bandwidth to serve more users within a single channel. Wi-Fi 7 takes a step further for a single user to obtain higher throughput on the same channel to accommodate applications requiring high throughput by aggregating multiple Resource Units.
- Up to 320MHz channel bandwidth, doubling 160MHz in Wi-Fi 6: The higher bandwidth utilizes the 6GHz band to support higher data throughput (more than 4 times the throughput of Wi-Fi 6).
- Multi Link Operation (MLO): Two channels from the same or different bands can be combined to increase the throughput and reduce latency and interference.
- Up to 16×16 MIMO configuration, doubling MIMO configuration in Wi-Fi 6

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

You have probably noticed that more and more household devices support Wi-Fi connectivity, including televisions and home suiveillance quipment. As the number of wireless and IoT devices rapidly increases, Wi-Fi 7 brings improved performance for wider-range operation and tackles the problems of resource contention. It improves communication efficiency among

multiple devices transmitting data at the same time to achieve better overall bandwidth utilization.

Where is wireless technology 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 set up, but if you're configuring it for the first time it could be quite a task as you may not know 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

When you configure a wireless network, here are a few things to keep in mind:

Centralize your router or access point
Make sure you place a router/access point at 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 and extend the coverage 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 may operate on the same frequency.

Wireless Encryption
Don't let your next-door neighbors or intruders connect to your wireless network. Encrypt your wireless network by turning on the router's WPA or WEP security feature. Refer to the product manual for detailed information on how to set it up.

Wireless Security

This section introduces different encryption levels and types you can use to better protect your data from intruders. The gateway offers the following types of security protocols:

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

What is WPA?

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

The 2 major improvements over WEP:

- Improved data encryption through the Temporal Key Integrity Protocol (TKIP). TKIP scrambles keys using a hashing algorithm and by adding an integrity-checking feature to ensure that the keys have not been tampered. WPA2 is based on 802.11i and uses Advanced Encryption Standard (AES) instead of TKIP.
- User authentication through the Extensible Authentication Protocol (EAP), which is generally missing in WEP. 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 alpha-numeric 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.

WPA3 has the strongest encryption among these with an increased cryptographic capability and the requirements of the Protected Management Frames (PMFs) to facilitate protection from snooping attack.

What is Enhanced Open?

A lot of public venues offer free internet services to their customers and visitors. The free access of Internet service often poses security concerns due to sharing of the pre-shared key to every user publicly. The Wi-Fi CERTIFIED Enhanced Open™ security method is designed to cope with this kind of security concern of publicly known and sharing of Wi-Fi password. Although the Enhanced Open is basically an open Wi-Fi network which does not require authentication from users, the connection between the client and the router or AP is encrypted with a unique key that is only recognized by the client and the router. Therefore, it is evidently more secure than using None security or publicly known password.

Technical Specifications

General	
Device Interfaces	• 3 x 2.5 Gigabit Ethernet LAN port • 1 x 2.5 Gigabit Ethernet WAN port • 1 x WPS button • 1 x Reset button • 1 x Power connector • 1 x LED on/off button
LED	Power/Status/WPS
Antenna Type	• 2 x 2.4/5 GHz internal antennas • 2 x 6 GHz internal antennas
Wi-Fi Data Rate[1,2]	• 2.4 GHz up to 688 Mbps • 5 GHz up to 2882 Mbps • 6 GHz up to 5764 Mbps
IEEE Standard	• IEEE 802.11be/ax/ac/n/g/b/k/v/a/h • IEEE 802.3u/ab/bz
WAN Type	• Static IP • Dynamic IP • PPPoE • PPTP • L2TP • DS-Lite • 802.1p & 802.1q VLAN tagging and priority bit
Functionality	
Security Protocol	• WPA - personal • WPA2 - personal • WPA3 - personal • Enhanced Open
Firewall	• DoS • Stateful Packet Inspection • Anti-spoofing checking • IP address filtering • 1 x DMZ
Mesh	D-Link Wi-Fi Mesh
QoS	D-Link Intelligent QoS Technology
Power Saving	AI Eco Mode

Access Control	• Advanced Parental Controls • Guest zone • IoT zone • MLO zone
Dynamic DNS	• No-IP DDNS • Dyn DDNS
Protocols	• IPv4 • IPv6
Operation Modes	• Router mode • Extender mode • Bridge mode
VPN Pass-Through	• L2TP • PPTP • IPSec
Software	
Device Management	• AQUILA PRO AI app (iOS and Android) • Web UI
Voice Assistants	• Amazon Alexa • Google Assistant
Physical	
Hardware version	A1
Dimensions	219 x 195 x 105.6 mm (8.62 x 7.68 x 4.16 in)
Weight	TBD
Power Input	12V/4A
Max Power Consumption	TBD
Operating Temperature	0 to 40 °C (32 to 104 °F)
Storage Temperature	-20 to 65 °C (-4 to 149 °F)
Operating Humidity	10% to 90% non-condensing
Storage Humidity	5% to 95% non-condensing
Certifications	• CE • FCC • IC

[1] Maximum wireless signal rate derived from IEEE Standard 802.11be specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, may lower actual data throughput rate. Environmental factors will adversely affect wireless signal range.

Regulatory Information

Federal Communication Commission Interference Statement

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 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.

FCC Caution: 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.

Operations in the 5.15-5.25GHz band are restricted to indoor usage only. This device meets all the other requirements specified in Part 15E, Section 15.407 of the FCC Rules.

FCC regulations restrict the operation of this device to indoor use only.

The operation of this device is prohibited on oil platforms, cars, trains, boats, and aircraft, except that operation of this device is permitted in large aircraft while flying above 10,000 feet in the 5.925-6.425 GHz band.

Operation of transmitters in the 5.925-7.125 GHz band is prohibited for control of or communications with unmanned aircraft systems.

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 20 cm between the radiator & your body.

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.

D-Link Systems, Inc.

14420 Myford Rd. Suite 100. Irvine, CA 92606

+1 714 885 6333

Innovation, Science and Economic Development Canada (ISED) Statement:

This device complies with ISED licence-exempt RSS standard(s). Operation is subject to the following two conditions:

(1) this device may not cause interference, and

(2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'ISED applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

(1) l'appareil ne doit pas produire de brouillage, et

(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Caution :

(i) the device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems;

(ii) the maximum antenna gain permitted for devices in the bands 5250-5350 MHz and 5470-5725 MHz shall be such that the equipment still complies with the e.i.r.p. limit;

(iii) the maximum antenna gain permitted for devices in the band 5725-5850 MHz shall be such that the equipment still complies with the e.i.r.p. limits specified for point-to-point and non-point-to-point operation as appropriate; and

(iv) the worst-case tilt angle(s) necessary to remain compliant with the e.i.r.p. elevation mask requirement set forth in Section 6.2.2(3) shall be clearly indicated.

(v) Users should also be advised that high-power radars are allocated as primary users (i.e. priority users) of the bands 5250-5350 MHz and 5650-5850 MHz and that these radars could cause interference and/or damage to LE-LAN devices.

Avertissement:

Le guide d'utilisation des dispositifs pour réseaux locaux doit inclure des instructions précises sur les restrictions susmentionnées, notamment :

(i) les dispositifs fonctionnant dans la bande 5150-5250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux;

(ii) le gain maximal d'antenne permis pour les dispositifs utilisant les bandes de 5250 à 5 350 MHz et de 5470 à 5725 MHz doit être conforme à la limite de la p.i.r.e;

(iii) le gain maximal d'antenne permis (pour les dispositifs utilisant la bande de 5 725 à 5 850 MHz) doit être conforme à la limite de la p.i.r.e. spécifiée pour l'exploitation point à point et l'exploitation non point à point, selon le cas;

(iv) les pires angles d'inclinaison nécessaires pour rester conforme à l'exigence de la p.i.r.e. applicable au masque d'élévation, et énoncée à la section 6.2.2 3), doivent être clairement indiqués.

(v) De plus, les utilisateurs devraient aussi être avisés que les utilisateurs de radars de haute puissance sont désignés utilisateurs principaux (c.-à-d., qu'ils ont la priorité) pour les bandes 5250-5350 MHz et 5650-5850 MHz et que ces radars pourraient causer du brouillage et/ou des dommages aux dispositifs LAN-EL.

Radiation Exposure Statement

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 40 cm between the radiator and your body.

Déclaration d'exposition aux radiations

Cet équipement est conforme aux limites d'exposition aux rayonnements ISED établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 40 cm de distance entre la source de rayonnement et votre corps.

IC Notice

Operation shall be limited to indoor use only.

Operation on oil platforms, automobiles, trains, maritime vessels and aircraft shall be prohibited except for on large aircraft flying above 3,048 m (10,000 ft).

leur utilisation doit être limitée à l'intérieur seulement;

leur utilisation à bord de plateformes de forage pétrolier, d'automobiles, de trains, de navires maritimes et d'aéronefs doit être interdite, sauf à bord d'un gros aéronef volant à plus de 3 048 m (10 000 pi) d'altitude.

以下警語適用台灣地區
依據 低功率電波輻射性電機管理辦法

第十二條: 經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

第十四條: 低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前項合法通信，指依電信法規定作業之無線電通信。低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

1. 使用此產品時應避免影響附近雷達系統之操作。

「電磁波曝露量MPE標準值1mW/cm^2，本產品使用時建議應距離人體 22 cm」

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. rendeletek rendelkezéseinek. 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 programska 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-samræmisyfirlýsinguna 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 equipment supplied by an approved external power adapter which is considered to be Pluggable Equipment Type A. The socket outlets shall be installed near the equipment and be easily accessible.

EU Max EIRP power:

WLAN 2.4G: 19.82 dBm

WLAN 5G: 29.84 dBm

WLAN 6G: 22.98 dBm

The device is restricted to indoor use only when operating in the 5150 to 5350 MHz frequency range.

	BE	BG	CZ	DK	DE	EE
	IE	EL	ES	FR	HR	IT
	CY	LV	LT	LU	HU	MT
	NL	AT	PL	PT	RO	SI
	SK	FI	SE	NO	IS	LI
	CH	TR	UK (NI)			

Restriction or Requirement in the UK: 5150 to 5350 MHz indoor-use only.

	UK

D-Link European Headquarter

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

A. LOW POWER INDOOR (LPI) WI-FI 6E DEVICES:

THE DEVICE IS RESTRICTED TO INDOOR USE ONLY WHEN OPERATING IN THE 5945 TO 6425 MHZ FREQUENCY RANGE IN BELGIUM (BE), BULGARIA (BG), CYPRUS (CY), CZECH REPUBLIC (CZ), ESTONIA (EE), FRANCE (FR), ICELAND (IS), IRELAND (IE), LITHUANIA (LT), GERMANY (DE), NETHERLANDS (NL), SPAIN (ES).

- 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.
- Access points will support DFS (Dynamic Frequency Selection) and TPC (Transmit Power Control) functionality as required when operating in 5 GHz band within the EU.
- 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 ohneeinen Access Point.
- Access Points unterstützen die Funktionen DFS (Dynamic Frequency Selection) und TPC (Transmit Power Control) wie erforderlich bei Betrieb

auf 5 GHz innerhalb der EU.

- Bitte schlagen Sie im Handbuch oder Datenblatt nach 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.
- Les points d'accès prendront en charge les fonctionnalités DFS (Dynamic Frequency Selection) et TPC (Transmit Power Control) au besoin lors du fonctionnement dans la bande de 5 GHz au sein de l'UE.
- 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.
- Los puntos de acceso admitirán la funcionalidad DFS (Selección de frecuencia dinámica) y TPC (Control de la potencia de transmisión) si es necesario cuando funcionan a 5 Ghz dentro de la UE.
- 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.
- I punti di accesso supportano le funzionalità DFS (Dynamic Frequency Selection) e TPC (Transmit Power Control) richieste per operare a 5 Ghz nell'Unione europea.
- 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.
- Toegangspunten ondersteunen DFS (Dynamic Frequency Selection) en TPC (Transmit Power Control) functionaliteit zoals vereist bij gebruik in 5 GHz binnen de EU.
- 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.

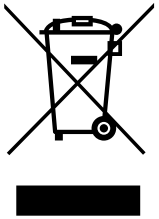
VEILIGHEIDSINFORMATIE

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 uhet 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

ENGLISH **EN**



This symbol on the product or packaging means that according to local laws and regulations this product should be 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.

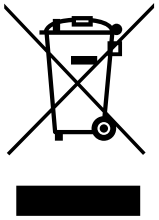
D-Link and the Environment

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.

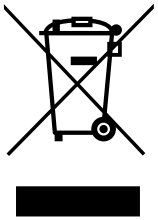
D-Link und die Umwelt

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 règlementations 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.

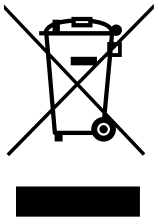
D-Link et l'environnement

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.

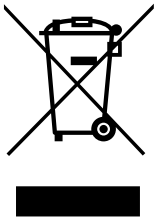
D-Link y el medio ambiente

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.

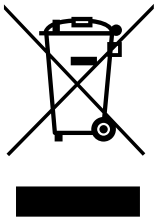
D-Link e l'ambiente

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.

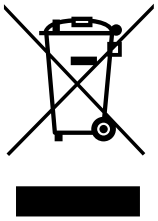
D-Link en het milieu

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.

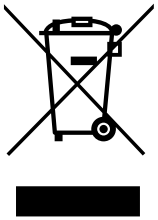
D-Link i środowisko

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, odneste 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.

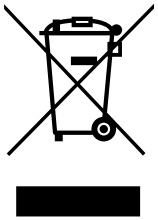
D-Link a životní prostředí

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.

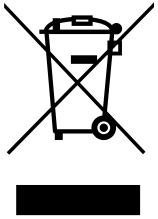
A D-Link és a környezet

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.

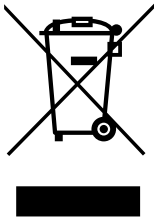
D-Link og miljøet

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.

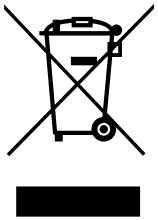
D-Link og miljøet

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.

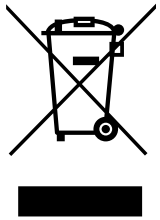
D-Link ja ympäristö

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.

Suosittelemme, 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.

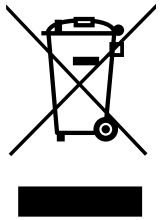
D-Link och miljön

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 meteriais 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**.