D-Link®

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User Manual

LTE Cat. 4 Wi-Fi AC1200 Router

DWR-953V2

Preface

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

Manual Revisions

Revision	Date	Description
1.00	April 12, 2021	• Initial release

Trademarks

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ErP Power Usage

This device is an Energy Related Product (ErP) that automatically switches to a power-saving Network Standby mode within 1 minute of no packets being transmitted. It can also be turned off through a power switch to save energy when it is not needed.

Network Standby: 3.48 watts

Switched Off: 0.05 watts

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Package Contents

DWR-953V2

Power Adapter

RJ-45 Cable

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

System Requirements

- A compatible SIM/UICC card with service.*
- Computer with Windows 10/8/7/Vista/XP, Mac OS 10.3 or above, or a Linux-based operating system with a compatible network adapter.
- Java-enabled browser such as Internet Explorer 9, Safari 7, Chrome 28, or Firefox 23 or above (for configuration).

* Subject to services and service terms available from your carrier.

Introduction

D-Link's DWR-953V2 LTE Cat. 4 Wi-Fi AC1200 Router is equipped with 802.11ac and 802.11n dual-band capabilities, maximizing users' wireless flexibility. In addition to mobile broadband access, the DWR-953V2 provides a physical WAN port that supports a wide variety of connection types, including PPPoE, static IP, dynamic IP, PPTP, and L2TP. Upholding D-Link's safety and security standards, the DWR-953V2 supports firewall implementation as well as flexible filter rules in order to protect every device on your network. With a robust web-based UI, users can easily change, back up, or restore network settings if necessary.

Fast Mobile Internet and Wireless AC

The LTE Cat. 4 Wi-Fi AC1200 Router lets you connect to your 4G LTE mobile network with throughput speeds of up to 300 Mbps, giving you the speed you need for fast, responsive Internet access. In addition to this, the DWR-953V2 uses wireless AC technology meaning that connected wireless clients can reach speeds of up to 1200 Mbps, utilizing the DWR-953V2 dual band mode while benefitting from the enhanced range and reliability of the 802.11ac wireless standard.

Reliable, Uninterrupted Internet Connection

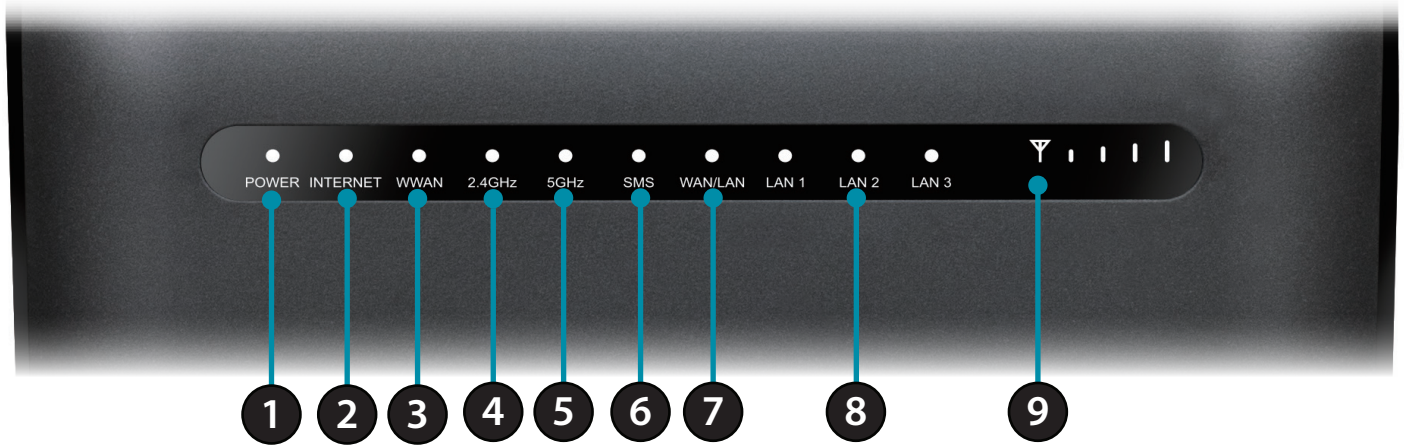
The Gigabit Ethernet WAN port allows you to attach a DSL or cable modem as the primary or backup link, while auto-failover ensures an uninterrupted connection by automatically connecting to your 4G LTE network whenever the WAN link is lost. The built-in QoS management feature also prioritizes traffic to ensure that the most important data receives optimum bandwidth.

Easy to Set Up and Use

The DWR-953V2 comes equipped with an easy-to-follow setup wizard to get you up and running right away. Older wireless devices that utilize 802.11g/b bands are still compatible with the LTE Cat. 4 Wi-Fi AC1200 Router, enabling you to get online in no time, without any issues.

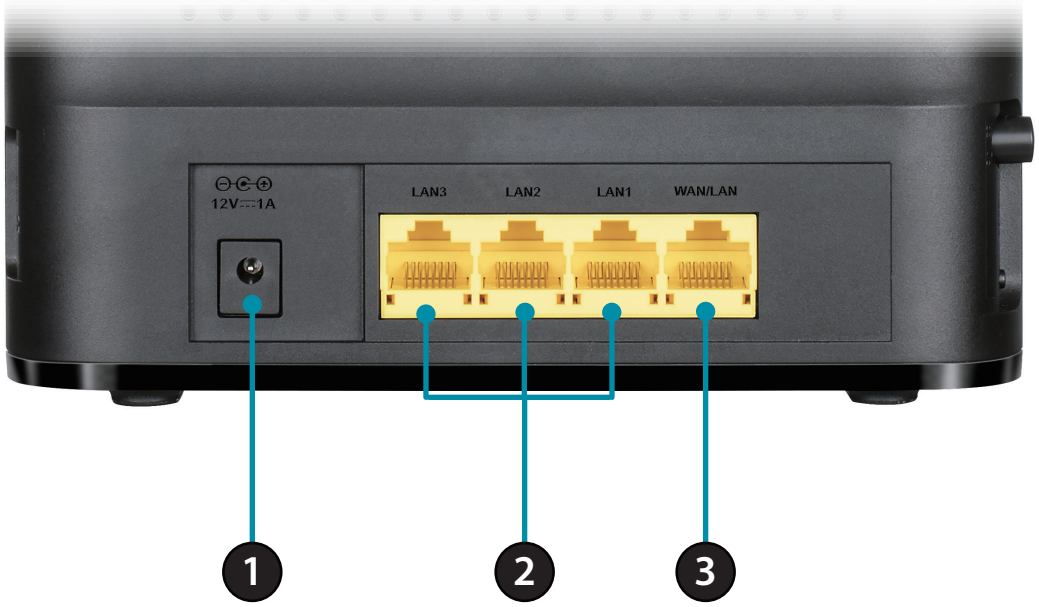
Hardware Overview

Front View



1	**Power LED**	Will be lit green if the device is powered on and working. Will turn red if there is an error.
2	**Internet**	Will be lit if an Internet connection is established, and will blink when data is being transferred.
3	**WWAN**	Will be lit if a WWAN connection is established.
4	**2.4 GHz Wi-Fi**	Will be lit if the 2.4 GHz wireless function is enabled.
5	**5 GHz Wi-Fi**	Will be lit if the 5 GHz wireless function is enabled.
6	**SMS**	Will be solid green if the SMS inbox is full, or blinking if there is an unread SMS message.
7	**WAN/LAN**	Will be lit if an Ethernet WAN connection is established, and will blink when data is being transferred.
8	**LAN**	Will be lit if an Ethernet LAN connection is established, and will blink when data is being transferred.
9	**Signal Strength LED**	Indicates 4G signal strength with bars. More bars indicate a stronger signal.

Back View



1	**Power Connector**	Connects to the included power adapter.
2	**Ethernet LAN Ports**	For connection to a network-enabled desktop or notebook computer.
3	**Ethernet WAN/LAN Port**	For connection to a DSL/cable modem or router. This may be configured in the web UI to be a fourth LAN port. For instructions on how to do this, refer to page 13.

Side View

1	**Power Button**	Turns the device on or off.
2	**Reset Button**	Press this button with an unfolded paperclip and hold for ten seconds to reset the device.
3	**WPS Button**	Press this button to initiate a new WPS connection.
4	**SIM Card Slot**	Accepts a standard mini-SIM/UICC card for 4G LTE connectivity.

Installation

This section will guide you through the installation process. Placement of the router is very important. Do not place the router in an enclosed area such as a closet, cabinet, or in an attic or garage.

Before You Begin

Ensure that your DWR-953V2 LTE Cat. 4 Wi-Fi AC1200 Router is disconnected and powered off before performing the steps below.

1. Verify that your SIM/UICC card is installed and has been activated by your carrier.

Caution: Always unplug/power down the router before installing or removing the SIM/UICC card. Never insert or remove the SIM/UICC card while the router is in use.

2. Arrange the antennas from the back of the router so that they point upward.

3. Connect the power adapter to the socket on the side panel of your DWR-953V2. Plug the other end of the power adapter into a wall outlet or power strip. Make sure the power button is in the "On" position.
   a. The Power LED will light up to indicate that power is being supplied to the router and the router is turned on.
   b. The LEDs on the front panel will flash on and off as the DWR-953V2 Mobile Router performs initialization and Internet connection processes.
   c. After a few moments, if a connection has been established, the following LEDs will turn solid green: Power, Network, Wi-Fi (if enabled), LAN (if connected), WAN (if connected), and Signal Strength.

Note: By default, the DWR-953V2 uses the mobile network as the sole Internet connection. If you wish to use your mobile connection as a backup to a wired connection, or you wish to use a wired connection exclusively, you must use the Optional Advanced Setup procedure.

4. Connect to the device via Wi-Fi using the SSID and password printed on the bottom of the router, or through Ethernet via one of the LAN ports on the back of your DWR-953V2.

Wireless Installation Considerations

The DWR-953V2 can be accessed using a wireless connection from anywhere within the operating range of your wireless network. Keep in mind that the quantity, thickness, and location of walls, ceilings, or other objects that the wireless signals must pass through may limit the range of the wireless signal. Ranges vary depending on the types of materials and background RF (radio frequency) noise in your home or office. The key to maximizing the wireless range is to follow these basic guidelines:

1. Minimize the number of walls and ceilings between the D-Link router and other network devices. Each wall or ceiling can reduce your adapter's range from 3 to 90 feet (1 to 30 meters).

2. Be aware of the direct line between network devices. A wall that is 1.5 feet thick (0.5 meters), at a 45-degree angle appears to be almost 3 feet (1 meter) thick. At a 2-degree angle it looks over 42 feet (14 meters) thick. Position devices so that the signal will travel straight through a wall or ceiling (instead of at an angle) for better reception.

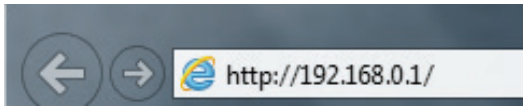
3. Try to position access points, wireless routers, and computers so that the signal passes through open doorways and drywall. Materials such as glass, metal, brick, insulation, concrete, and water can affect wireless performance. Large objects such as fish tanks, mirrors, file cabinets, metal doors, and aluminum studs may also have a negative effect on range.

4. If you are using 2.4 GHz cordless phones, make sure that the 2.4 GHz phone base is as far away from your wireless device as possible. The base transmits a signal even if the phone is not in use. In some cases, cordless phones, X-10 wireless devices, and electronic equipment such as ceiling fans, fluorescent lights, and home security systems may dramatically degrade wireless connectivity.

Configuration

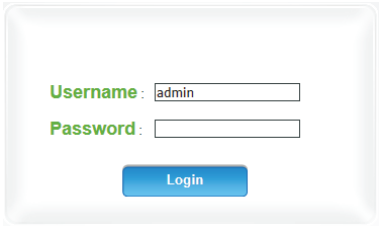
Getting Started

To access the configuration utility, open a web browser such as Internet Explorer and enter the address of the router (**192.168.0.1** by default).



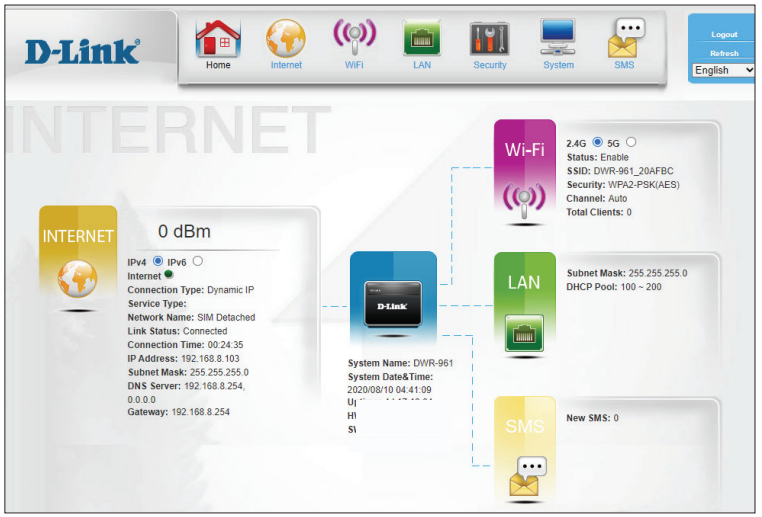
To log in to the configuration utility, **admin** is the default username and the default password is **admin**.

Note: *If you get a* ***Page Cannot Be Displayed*** *error, please refer to the* ***Troubleshooting*** *section for assistance.*



Once you have successfully logged in, you will see the **Home** page. On this page you can view information about your Internet connection, the wireless/LAN status, and system information.

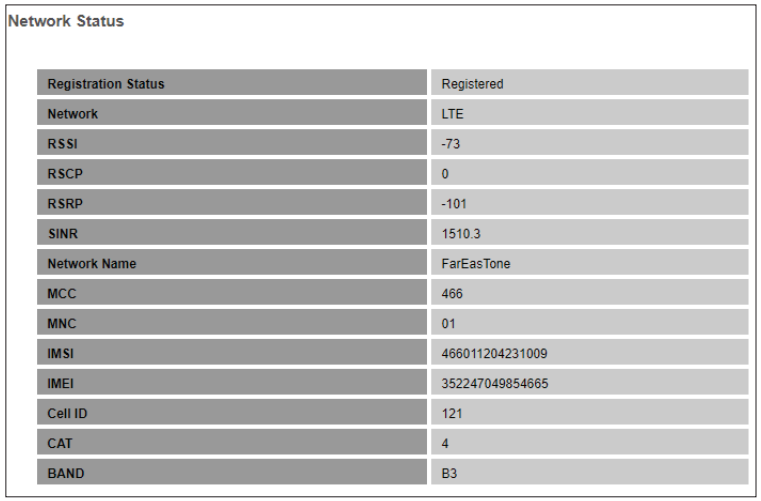
At the top of the page is a menu. Clicking on one of these icons will take you to the appropriate configuration section.



Internet

LTE/3G Status

This page displays statistics and other information about your router and Internet connection.



Network Status

Registration Status The registration status of your network.

Network The type of network (LTE/3G).

RSSI The Received Signal Strength Indicator of the signal.

RSCP The Received Signal Code Power of the signal.

RSRP The Reference Signal Received Power of the signal.

SINR The Signal-to-Interference-plus-Noise Ratio of the signal.

Network Name The name of the network.

MCC The mobile country code of the network carrier.

Network Status

MNC The mobile network code of the network carrier.

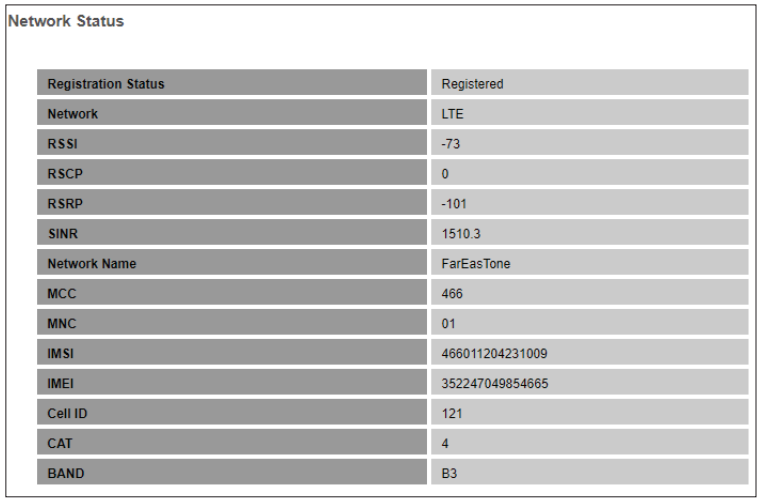
IMSI The International Mobile Subscriber Identity of the inserted SIM card.

IMEI The International Mobile Equipment Identity.

Cell ID The CID number of the connection.

CAT The LTE category of the connection.

BAND The LTE band of the connection.



Transmit

Tx Packets The number of packets transmitted on the connection.

Tx Bytes The total number of bytes transmitted on the connection.

Receive

Rx Packets The number of packets received on the connection.

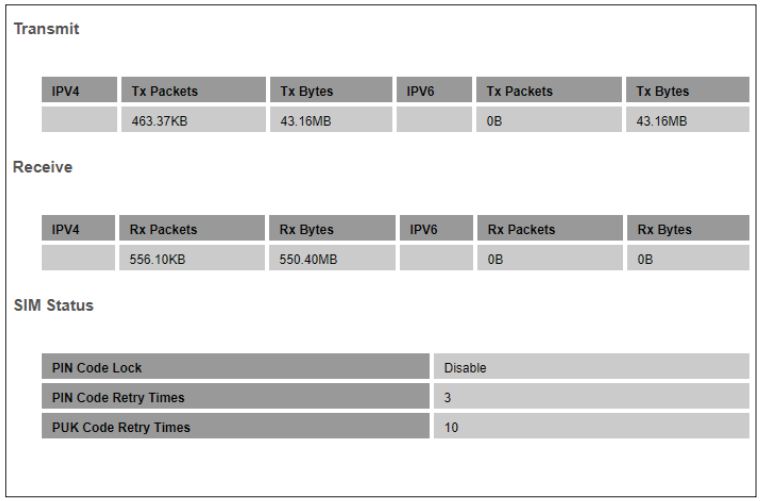
Rx Bytes The total number of bytes received on the connection.

SIM Status

PIN Code Lock Indicates whether the PIN code locking feature is enabled or disabled.

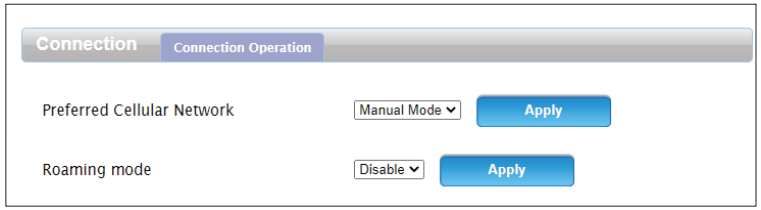
PIN Code Retry Times The number of times a user may attempt to enter the PIN code.

PUK Code Retry Times The number of times a user may attempt to enter the PUK code.



Connection

This page allows you to configure your 3G/4G LTE Internet connection. Note that by default, the router uses this connection as the primary Internet connection.



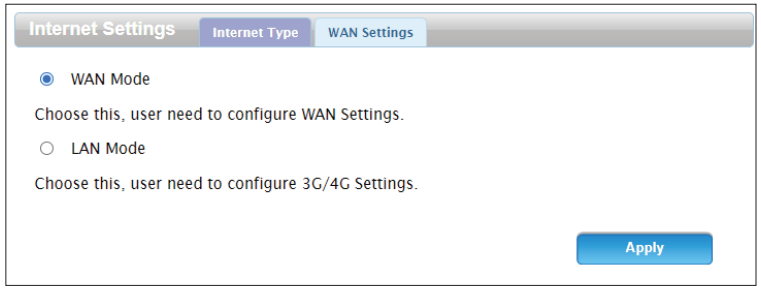
Connection Operation

Preferred Cellular Network Choose between **Auto Mode** to connect automatically, or **Manual Mode** to configure the LTE connection yourself.

Roaming mode Toggle to **Enable** or **Disable** roaming mode.

WAN Setting

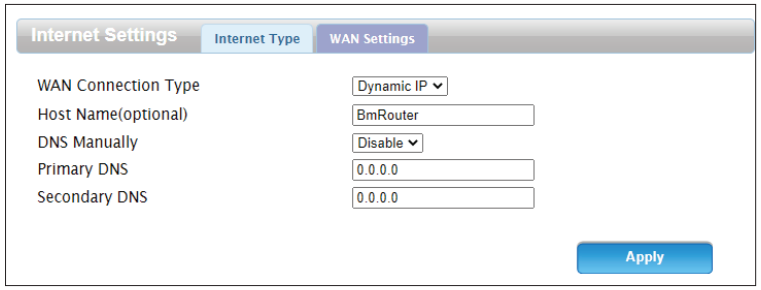
This page allows you to configure the settings for the WAN/LAN interface on the rear panel of the device.



Internet Settings

WAN Mode Select this to use the WAN/LAN interface as a WAN port. If this is enabled, the router will use a WAN Ethernet connection as a backup connection.

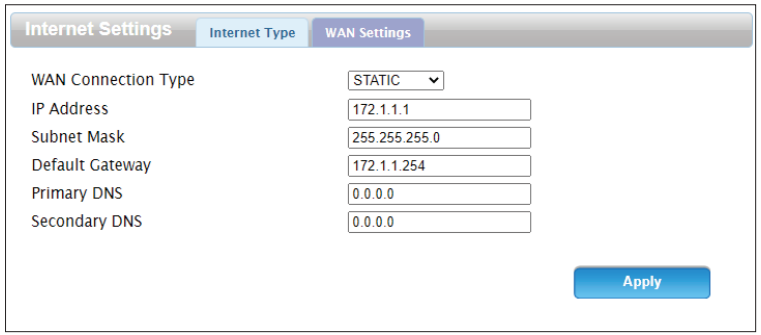
LAN Mode Select this to use the WAN/LAN interface as a LAN port. If this is selected, the router will only connect to the Internet using its LTE connection.



WAN Settings

WAN Connection Type Select the type of WAN connection to use. The subsequent fields will change depending on which type you select.

Static



IP Address Enter the IP address provided by your ISP.

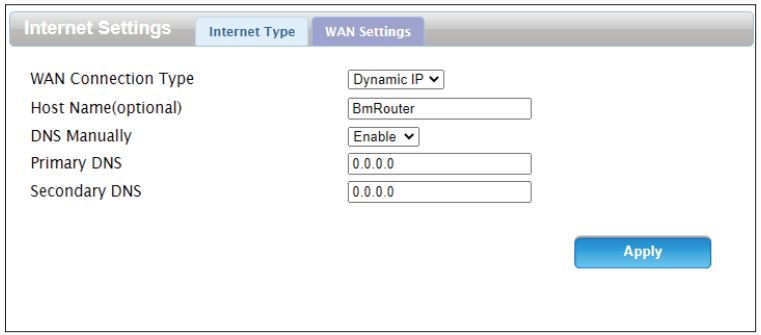
Subnet Mask Enter the subnet mask provided by your ISP.

Default Gateway Enter the default gateway address provided by your ISP.

Primary DNS Enter the primary DNS server address assigned by your ISP.

Secondary DNS Enter the secondary DNS server address assigned by your ISP.

Dynamic IP



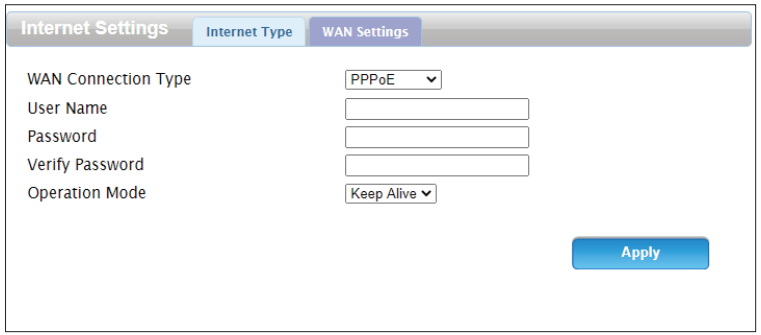
Host Name (optional) Specify a hostname here. This will be the name of your router when viewed from networking tools.

DNS Manually Toggle this to automatically obtain DNS information via DHCP, or to configure it manually.

Primary DNS Specify the IP address of the primary DNS server provided by your ISP.

Secondary DNS Specify the IP address of the secondary DNS server provided by your ISP.

PPPoE



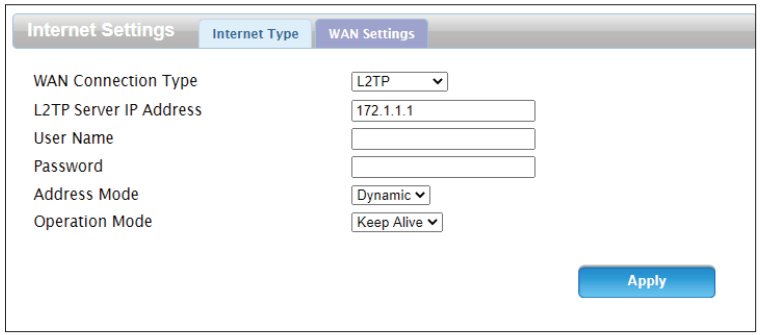
User Name Specify the PPP username provided by your ISP.

Password Specify the PPP password provided by your ISP.

Verify Password Reenter your password to confirm it.

Operation Mode Set this to **Keep Alive** to maintain your connection when no activity is detected.

L2TP



L2TP Server IP Address Specify the IP address of your L2TP server.

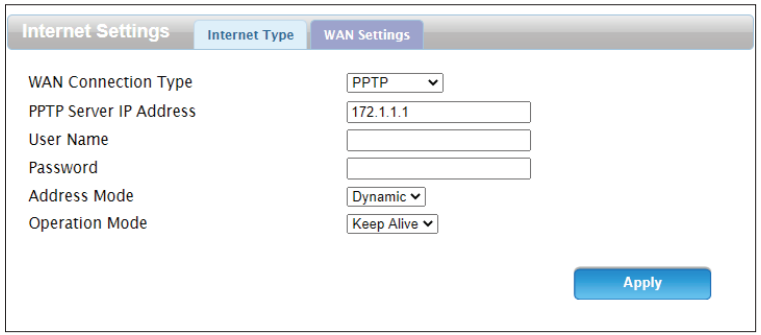
User Name Specify the L2TP username provided by your ISP.

Password Specify the L2TP password associated with your username.

Address Mode Choose between **Static** and **Dynamic.**

Operation Mode Set this to **Keep Alive** to maintain your connection when no activity is detected.

PPTP



PPTP Server IP Address Specify the IP address of your PPTP server.

User Name Specify the PPTP username provided by your ISP.

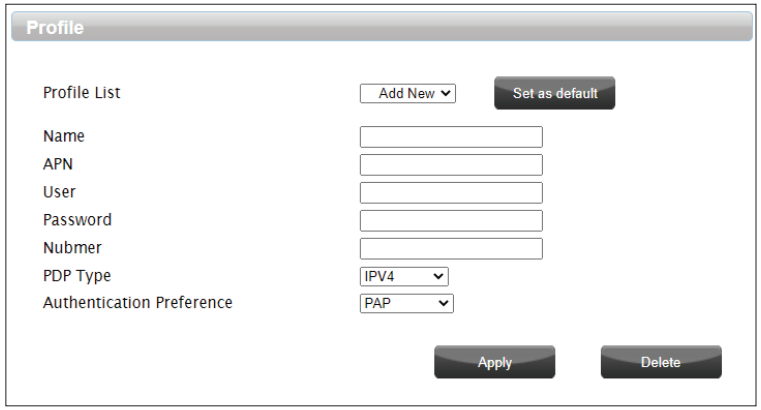
Password Specify the PPTP password associated with your username.

Address Mode Choose between **Static** and **Dynamic.**

Operation Mode Set this to **Keep Alive** to maintain your connection when no activity is detected.

APN Setting

This page allows you to configure your access point name (APN) settings. These settings depend on your mobile service provider. If you are not sure which settings are required, contact your service provider before use.



Profile

Profile List Select a profile to modify, or add a new one.

Name The name of the APN profile.

APN The APN to use. This information should be provided by your ISP.

User If your mobile connection requires a username, enter it here.

Password If your mobile connection requires a password, enter it here.

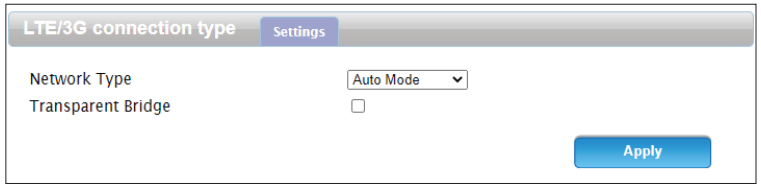
Number If your SIM uses a PIN number, enter it here.

PDP Type Select from **IPv4**, **IPv6**, and **IPv4/IPv6**.

Authentication Preference Select the authentication type used by your ISP.

LTE/3G Connection Type

On this page, you can select the type of mobile connection to use and enable or disable transparent bridge mode.



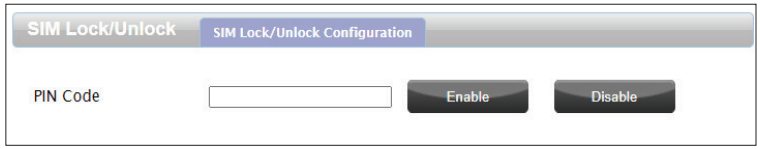
Settings

Network Type Select from **LTE**, **3G**, and **2G**. Select **Auto Mode** for this to be determined automatically.

Transparent Bridge Check this to enable transparent bridge mode. The DWR-953V2 cannot broadcast Wi-Fi in this mode.

PIN

This page allows you to configure the PIN code settings on the inserted LTE SIM card.

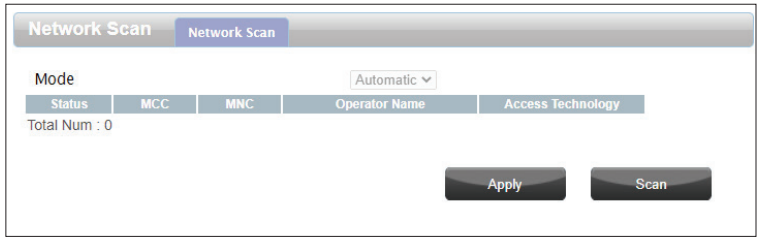


SIM Lock/Unlock Configuration

PIN Code Enter a PIN code to use to unlock your SIM card.

Network Scan

The **Network Scan** will search for and select a 3G/4G network based on the inserted SIM card.



Network Scan

Mode Select either **Automatic** or **Manual**. If **Manual** is selected, perform a scan by clicking the **Scan** button below.

Status The operational status of the network.

MCC Indicates the network operator's mobile country code (MCC).

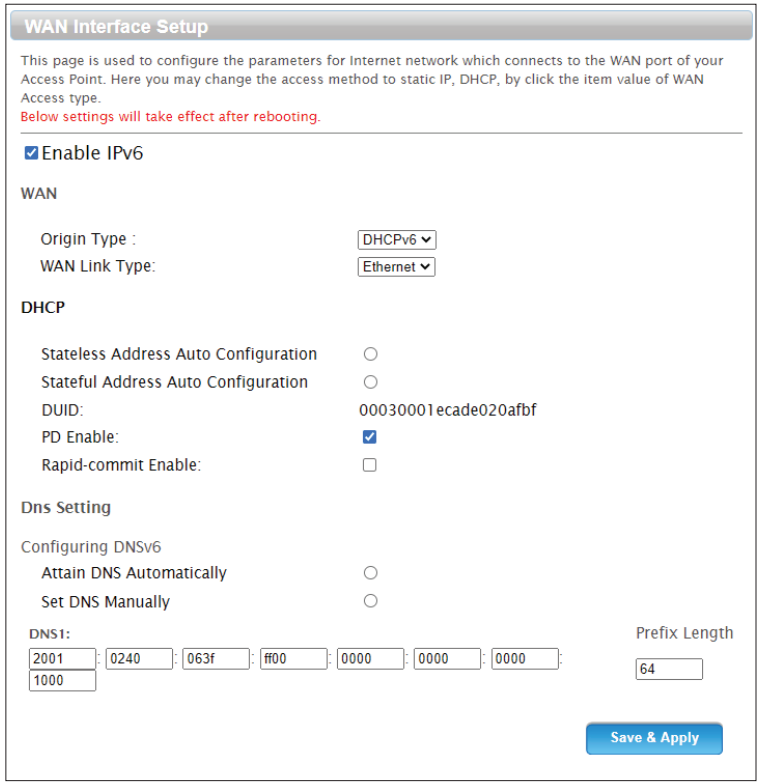
MNC Indicates the network operator's mobile network code (MNC).

Operator Name Displays the network operator's name.

Access Technology Indicates the type of connection, e.g. LTE, 3G, etc.

IPv6 WAN Setting

On this page you can configure your router's IPv6 WAN connection by changing the connection type and specifying which interface to use.



WAN Interface Setup

Enable IPv6 Check this to enable or disable IPv6.

Origin Type Select either **DHCPv6** or **Static**.

WAN Link Type Select the WAN interface to use for the IPv6 connection.

Stateless Address Auto Configuration Select this to enable stateless address autoconfiguration.

Stateful Address Auto Configuration Select this to enable stateful address autoconfiguration.

DUID Indicates the DHCP unique identifier.

PD Enable Check this to enable prefix delegation.

Rapid-commit Enable Check this to enable rapid two-message configuration with the client.

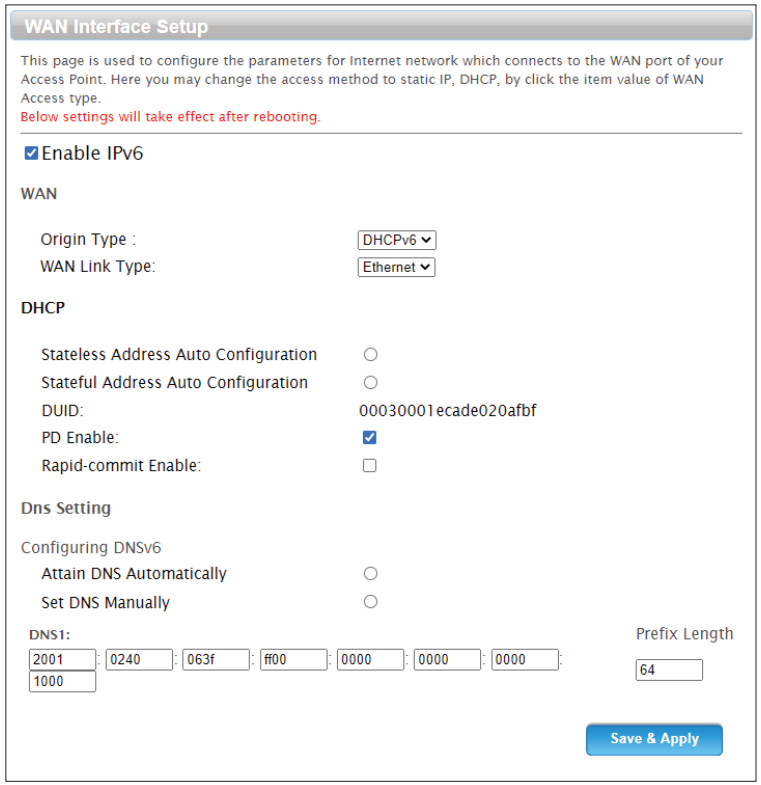
DNS Settings

Attain DNS Automatically Click this to obtain the DNS server address automatically.

Set DNS Manually Click this to enter the DNS server address manually.

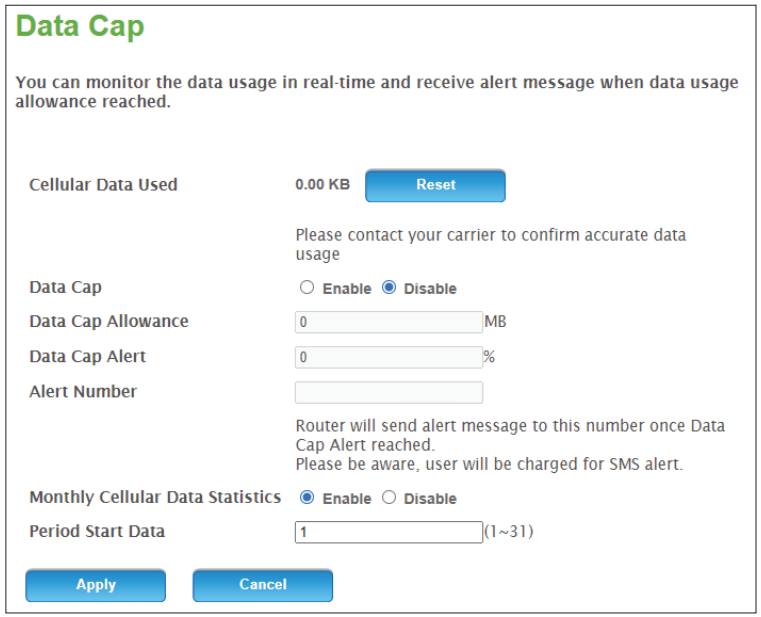
DNS1 If **Set DNS Manually** is checked, enter the IPv6 address of the DNS server.

Prefix Length Enter the network prefix length.



Data Cap

This page allows you to set a cap on the amount of cellular data that may be used each month and configure your router to send an automatic warning via SMS when it is approaching this limit.



Data Cap

Cellular Data Used Indicates the amount of data used since the last reset. Click **Reset** to set this number to zero.

Data Cap Toggle this to enable or disable a cap on the amount of cellular data that can be used.

Data Cap Allowance If the data cap is enabled, enter the maximum amount of data that can be used in MB.

Data Cap Alert Enter the percentage of the total data allowance at which the router should send an automatic alert message.

Alert Number Enter the phone number that the alert message should be sent to.

Monthly Cellular Data Statistics Toggle this to keep a record of the data usage each month.

Period Start Data Enter the day of the month that the record should start on.

Wizard

The **Wizard** guides you through the process of establishing an Internet connection on your router. The Wizard features four steps.

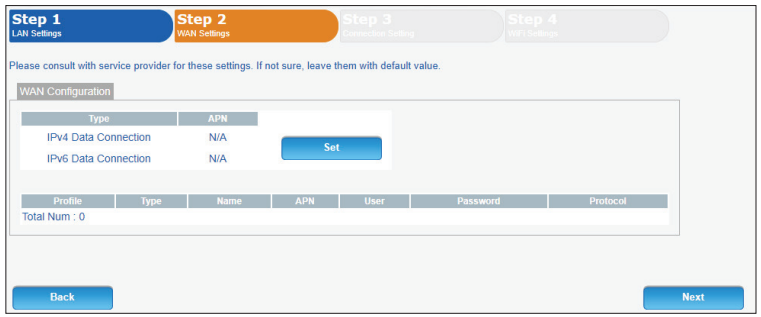
Step 1 - LAN Settings

IP Address Enter the default IP address that you want to use for the router.

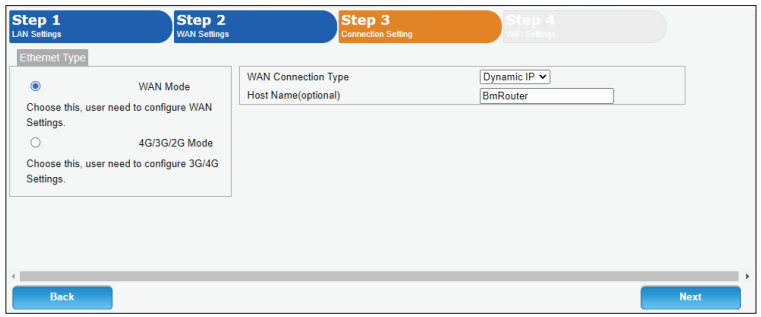
IP Subnet Mask Enter the subnet mask of the router. The default subnet mask is **255.255.255.0**.

Step 2 - WAN Settings

WAN Configuration Click **Set** to manually set the data connection to use for your WAN connection.



Step 3 - Connection Settings

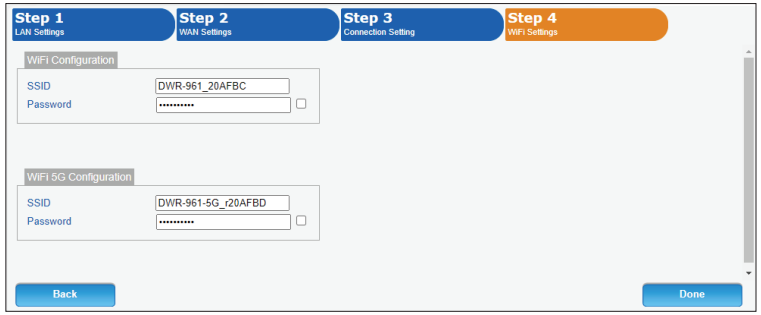


Ethernet Type Select between **WAN Mode** and **4G/3G/2G Mode**.

WAN Connection Type If **WAN Mode** is selected, choose the type of WAN connection to use.

Host Name Pick a hostname to apply to the router. This is optional.

Step 4 - Wi-Fi Settings (2.4G / 5G)



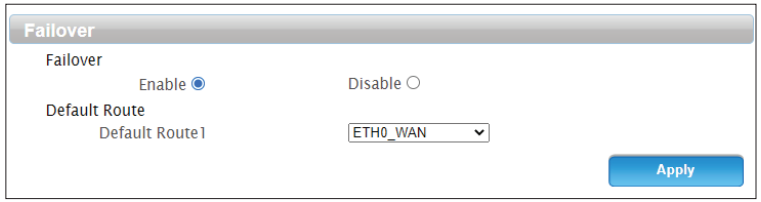
SSID Choose an SSID to identify the Wi-Fi networks broadcast by the router.

Password Enter a password to protect the router's Wi-Fi networks. Click the checkbox to apply the password.

The **Wi-Fi Configuration** and **Wi-Fi 5G Configuration** settings do not have to be the same.

Failover

This page allows you to designate a secondary connection which your router will switch to if the primary LTE connection fails.



Failover

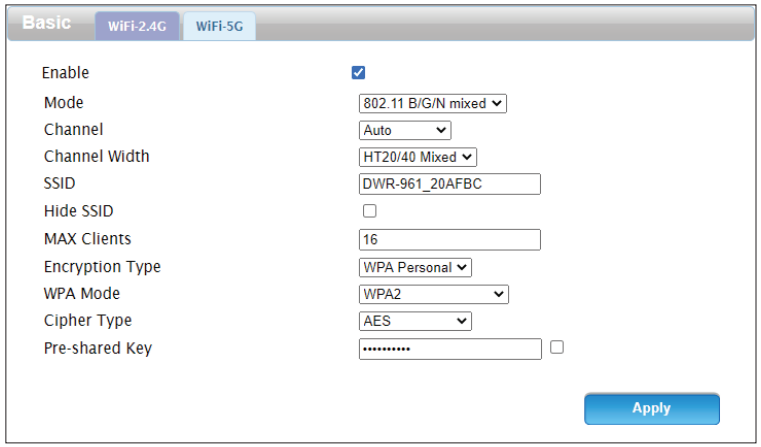
Enable Click this to enable or disable the failover feature.

Default Route Select the connection to switch to if the primary connection is lost.

WiFi

Basic

This page allows you to configure the Wi-Fi network(s) broadcast by your router and change their security settings.



WiFi-2.4G / WiFi-5G

Enable Click this box to enable wireless access. When you enable this option, the following parameters become available.

Mode Select the IEEE 802.11 standard used by your wireless clients.

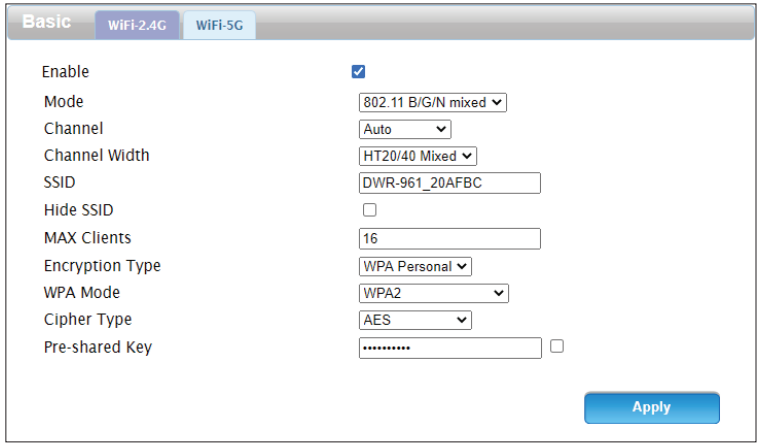
Channel Select the desired channel, or **Auto** to determine automatically.

Channel Width Select the channel width for the Wi-Fi network.

SSID Enter a name, using up to 32 alphanumeric characters.

Hide SSID Click this if you do not want to broadcast the SSID of your network.

WiFi-2.4G / WiFi-5G



MAX Clients Set the maximum number of clients allowed to connect to your network.

Encryption Type Select an encryption type to protect the router.

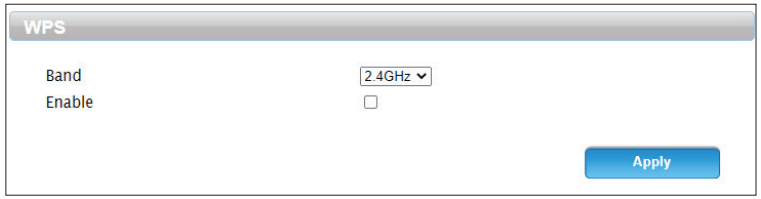
WPA Mode Select **Auto, WPA** or **WPA2.** The recommended setting is **WPA2.**

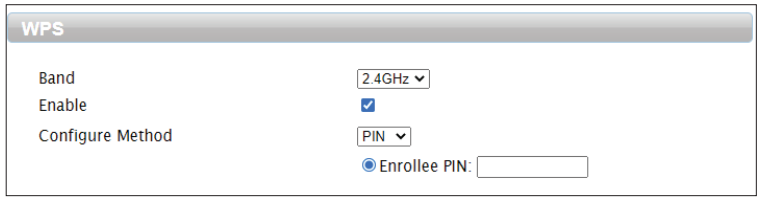
Cipher Type Select the encryption standard to use. The recommended setting is **AES**.

Pre-shared Key Specify the pre-shared key to use.

WPS

The Wi-Fi Protected Setup (**WPS**) page allows you to create a wireless connection between your router and a device by pushing the WPS button on the router or entering a PIN code.





WPS

Band Select either **2.4GHz** or **5GHz.**

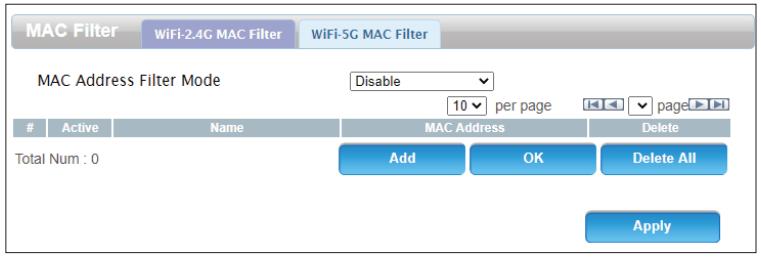
Enable Check this to enable WPS.

Configure Method Choose whether to connect your devices via the WPS button on your router or by entering a PIN code. The PIN method is less secure and is not recommended.

Enrollee PIN If **PIN** is selected, enter the PIN code to use to create a connection.

MAC Filter

This page allows you to create a list of clients that will be able or unable to connect to your Wi-Fi network. Clients are filtered based on their MAC addresses.



MAC Filter

MAC Address Filter Mode Set this to **Allow** or **Deny** to either disallow or accept connections by default. Set this to **Disable** to disable the MAC address filter.

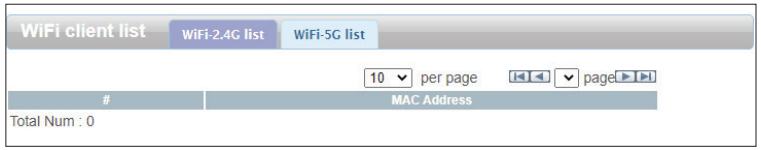
Add Click this to add a new MAC address to the filter list.

OK Click this to confirm the addition.

Delete All Click this to delete all MAC addresses from the filter list.

WiFi Client List

This page displays a list of the Wi-Fi clients currently connected to your network.



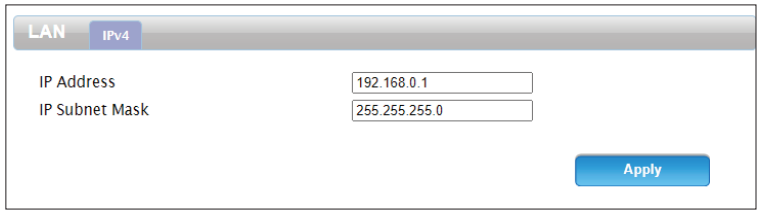
WiFi 2.4G/5G List

MAC Address This displays the MAC address of each client that is connected to your wireless network.

LAN

LAN

On this page you can configure the local network settings of your router and choose what IP address you want to use for it. If you change the IP address, you will need to enter the new address in your browser to access the web UI.



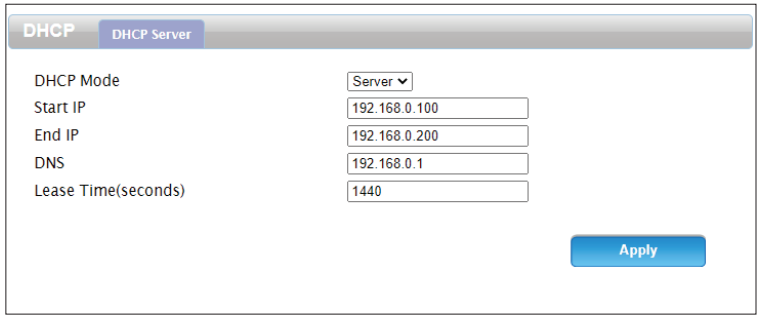
LAN

IP Address Enter the default IP address that you want to use for the router.

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

DHCP

This allows you to configure your router's Dynamic Host Control Protocol (DHCP) settings. The DHCP server (built in to the router) will automatically assign an IP address to the computers and devices on your network.



DHCP Server

DHCP Mode The mode of dynamic IP assignment. Select **None** or **Server.**

Start IP Enter the start of the DHCP IP range.

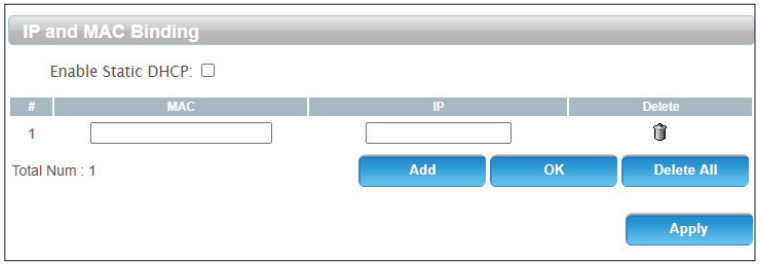
End IP Enter the end of the IP range.

DNS Enter the IP of the DNS server.

Lease Time Enter the length of time the IP can be leased for, in seconds.

DHCP Reservation

This page allows you to assign particular IP addresses to clients based on their MAC addresses.



IP and MAC Binding

Enable Static DHCP Click this to enable static DHCP.

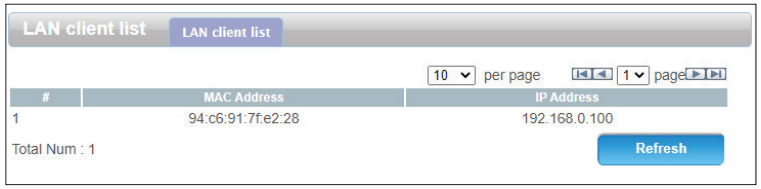
Add Click this to add a new assignment. Specify the client's MAC address and the IP address you would like to assign to them.

OK Click this to save the current assignment.

Delete All Click this to delete all static DHCP assignment.

LAN Client List

This page displays a list of each client connected to the router on its LAN interfaces.



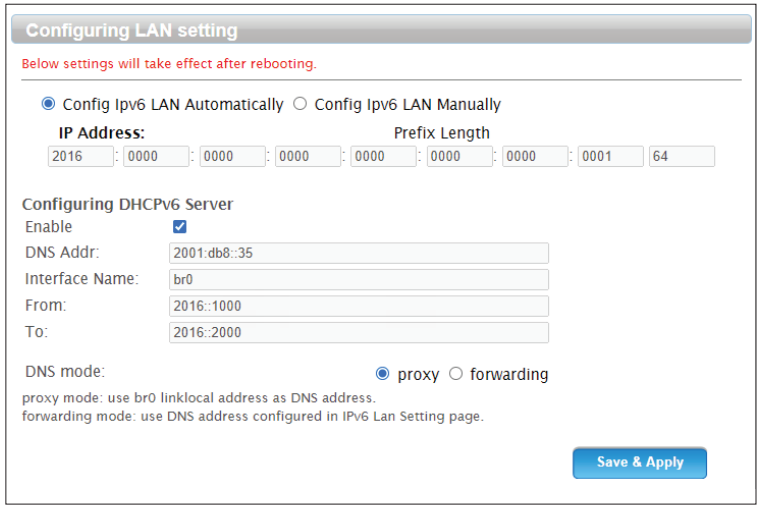
LAN Client List

MAC Address The MAC address of the client.

IP Address The IP address of the client.

IPv6 LAN Setting

This page allows you to change the IPv6 local area network settings of your router and configure the DHCPv6 server settings.



Configuring LAN Settings

Config. IPv6 LAN Automatically / Manually Choose whether to configure the IPv6 LAN settings automatically or manually.

Prefix Length Specify the IPv6 prefix length.

Enable Click this to enable and configure the DHCPv6 server.

DNS Addr. Enter the address of the DNS server.

Interface Name Enter the interface name of the DHCPv6 server.

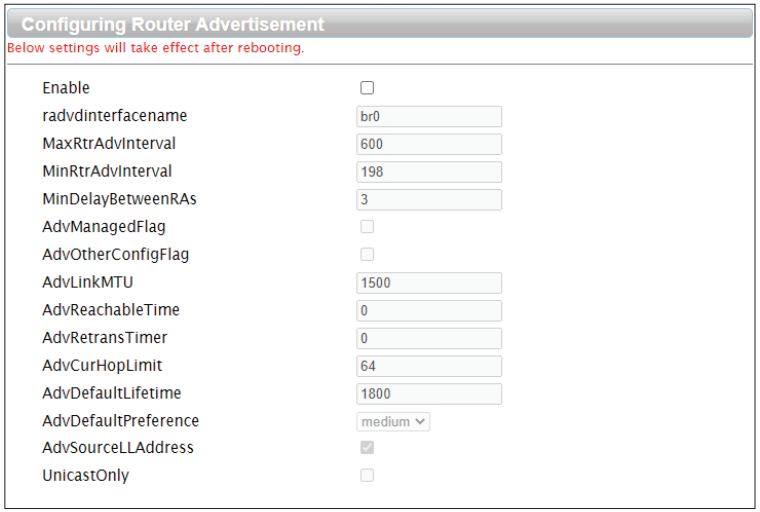
From Enter the starting IP of the DHCPv6 range.

To Enter the ending IP of the DHCPv6 range.

DNS Mode Select either **proxy** or **forwarding** mode.

RADVD

This page allows you to configure the router advertisement daemon (RADVD). Refer to the Linux man pages for the RADVD tool for more complete information.



Configuring Router Advertisement

Enable Click this to enable the router advertisement daemon.

radvdinterfacename Enter the interface to apply these settings to.

MaxRtrAdvInterval The maximum period allowed between unsolicited multicast router advertisements, in seconds.

MinRtrAdvInterval The minimum period allowed between unsolicited multicast router advertisements, in seconds.

MinDelayBetweenRAs The minimum time allowed between solicited multicast router advertisements, in seconds.

AdvManagedFlag When set, hosts use the stateful protocol for address autoconfiguration. Click to set this flag to **on**.

AdvOtherConfigFlag When set, hosts use the stateful protocol for autoconfiguration of other information. Click to set this flag to **on.**

AdvLinkMTU This value will be substituted as the MTU value in router advertisement messages for all nodes when the link MTU is not well-known.

AdvReachableTime The time (in milliseconds) that a node will assume a neighbor is reachable after having received a confirmation.

AdvRetransTimer The time (in milliseconds) between retransmitted Neighbor Solicitation messages.

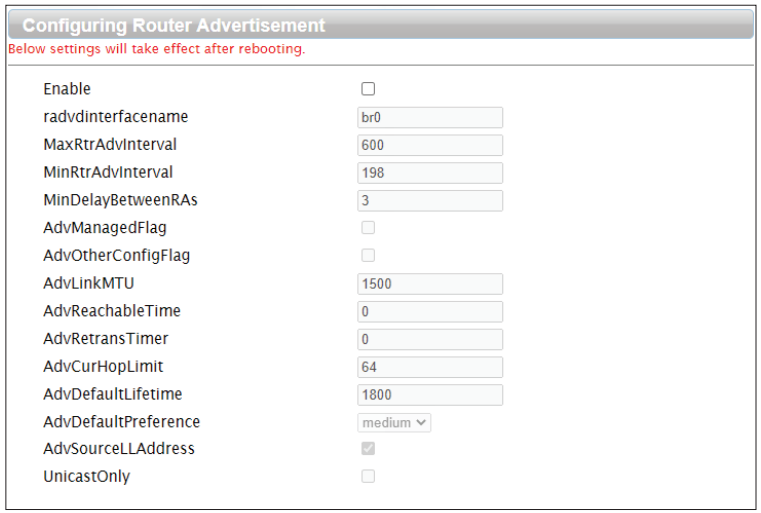
AdvCurHopLimit The default value that will be placed in the Hop Count field of the IP header for outgoing IP packets.

AdvDefaultLifetime The lifetime associated with the default router in seconds.

AdvDefaultPreference The preference associated with the default router. Select either **low, medium,** or **high.**

AdvSourceLLAddress When set, the link-layer address of the outgoing interface is included in the RA.

UnicastOnly Indicates that the interface link type only supports unicast.



prefix1/prefix2

Enabled Click this to enable or disable the following prefix-specific flags.

prefix Enter the network prefix or the address of the interface.

AdvOnLinkFlag Indicates that this prefix can be used for on-link determination. Click to set this to **on.**

AdvAutonomousFlag Indicates that this prefix can be used for autonomous address configuration. Click to set this to **on.**

AdvValidLifetime The length of time (in seconds) that the prefix will be valid for the purpose of on-link determination. Enter either an integer or the word **infinity**.

AdvPreferredLifetime The length of time (in seconds) that addresses generated from the prefix via stateless address autoconfiguration remain preferred. Enter either an integer or the word **infinity**.

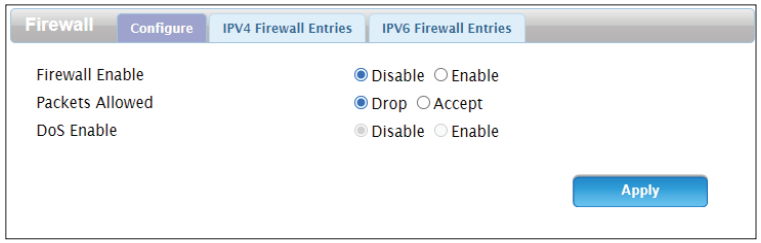
AdvRouterAddr When set, indicates that the address of the interface will be sent instead of the network prefix. Click this to set it to **on.**

If6to4 If an IPv4 address is entered, the prefix will be combined with the IPv4 address to produce a valid 6to4 prefix. This option allows systems with dynamic IPv4 addresses to update their advertised 6to4 prefixes by restarting RADVD or by sending a signal to cause RADVD to reconfigure itself.

Security

Firewall

The router's firewall protects your network from malicious attacks over the Internet.



Configure

Firewall Enable Click this to enable or disable the firewall. It is recommended to set this to **Enable.**

Packets Allowed Choose whether to drop or accept packets by default. The **IPv4/ IPv6 Firewall Entries** listed on the following two tabs will be exceptions to this rule.

DoS Enable Toggle this to enable or disable DoS protection.

IPv4/IPv6 Firewall Entries

Source IP Enter an IP for the source filter.

Destination IP Enter an IP for the destination filter.

Source from Port Enter the port to start the source filter range from.

Source to Port Enter the port to end the source filter range at.

Destination from Port Enter the port to start the source filter range from.

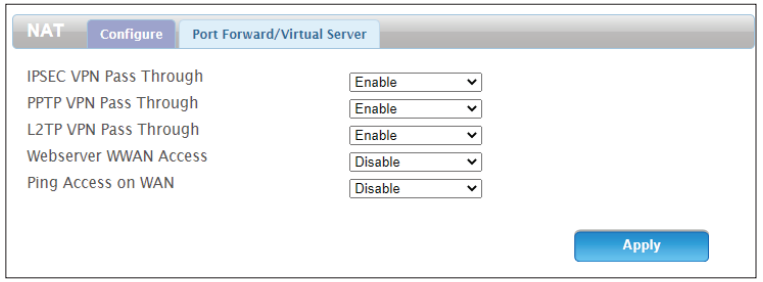
Destination to Port Enter the port to end the source filter range at.

Protocol Enter the protocol of the traffic to filter.

Delete Click this to delete the rule.

NAT

This page allows you to configure your router's Virtual Private Network (VPN) passthrough functions, which allow VPN traffic to pass through the router.



Configure

IPSEC VPN Pass Through Toggle this to allow IPSEC VPN traffic.

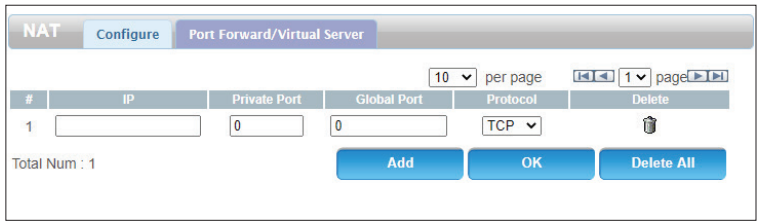
PPTP VPN Pass Through Toggle this to allow PPTP VPN traffic.

L2TP VPN Pass Through Toggle this to allow L2TP VPN traffic.

Webserver WWAN Access Toggle this to allow web server access via WWAN.

Ping Access on WAN Toggle this to allow Ping access via WAN.

Port Forward/Virtual Server



IP Enter the IP address of the device that you would like to apply a port forwarding rule to.

Private Port Enter the internal port to forward traffic to.

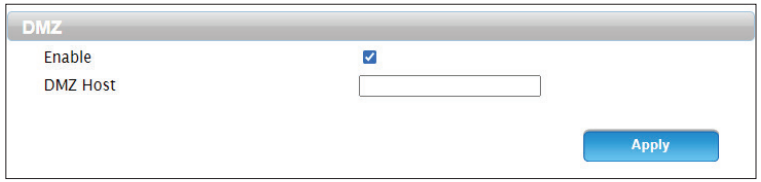
Global Port Enter the external port to forward traffic to. This will usually be the same as the private port.

Protocol Select the protocol for the port and traffic that the rule will apply to.

Delete Click this to delete the port forwarding rule.

DMZ

If an application has trouble functioning from behind the router, you can enable the Demilitarized Zone (DMZ) feature. This feature directly exposes the client to the Internet, and is not recommended in ordinary situations.



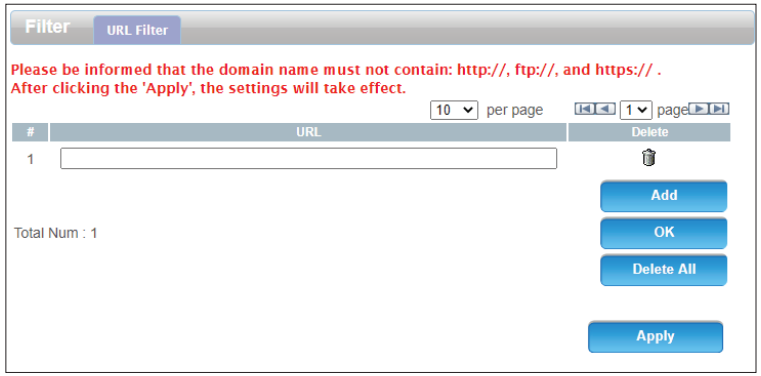
DMZ

Enable Toggle this switch to enable the DMZ feature.

DMZ Host If DMZ is enabled, specify the IP address of the DMZ host that you want to expose to the Internet.

URL Filter

The **URL Filter** allows you to create a list of websites that users on your network will be blocked from accessing.



URL Filter

URL Enter the URL to filter. Do not include a prefix such as **http://** or **https://**.

Delete Click this to delete the URL filter rule.

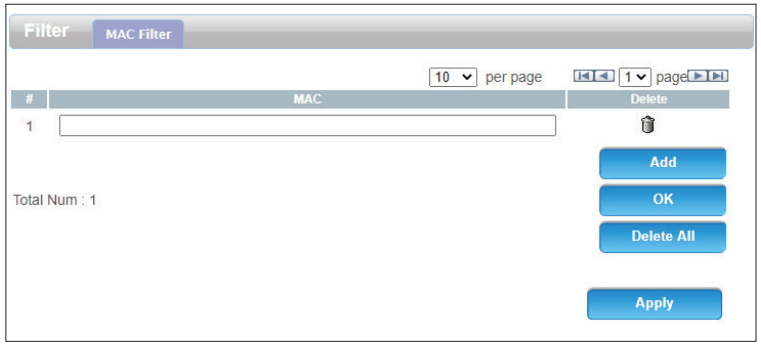
Add Click this to add a new URL filter.

OK Click this to confirm the URL filter rule.

Delete All Click this to delete all URL filter rules.

MAC Filter

The **MAC Filter** is used to control access to your network. You can configure your router to deny access to clients with a particular MAC address.



MAC Filter

MAC Enter the MAC address to filter.

Delete Click this to delete the MAC filter rule.

Add Click this to add a new MAC address filter.

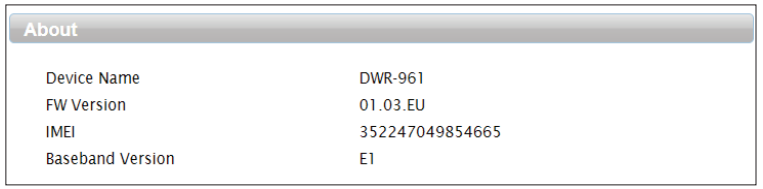
OK Click this to confirm the MAC filter rule.

Delete All Click this to delete all MAC filter rules.

System

About

This page displays information about your router, such as the model number and current firmware version.



About

Device Name The name of your device.

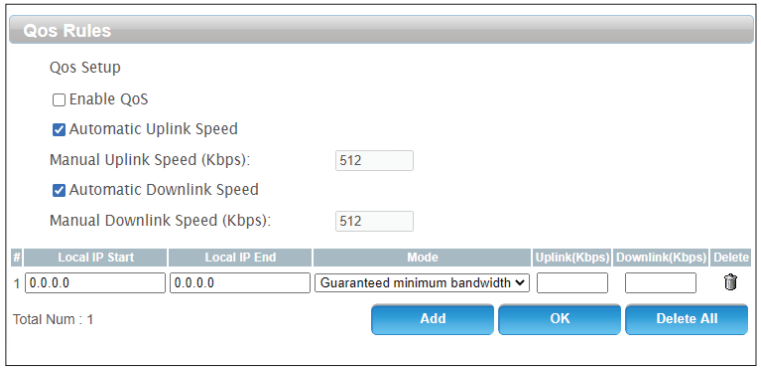
FW Version The current firmware version being used by your device.

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

Baseband Version The version of baseband software being used by your device.

QoS

The QoS Engine improves the performance of certain bandwidth or latency-sensitive applications by prioritizing these types of traffic over others.



QoS Rules

Enable QoS Click this to enable the QoS Engine.

Automatic Uplink Speed Click this to determine the network's default uplink speed automatically. If this is not clicked, enter an uplink speed manually.

Automatic Downlink Speed Click this to determine the network's default downlink speed automatically. If this is not clicked, enter a downlink speed manually.

Local IP Start Enter a starting IP of a range to apply a QoS rule to.

Local IP End Enter an ending IP of a range to apply a QoS rule to.

Mode Select either **Guaranteed minimum bandwidth** or **Restricted maximum bandwidth.**

Uplink Select the minimum/maximum uplink speed for the range of IPs in Kbps.

Downlink Select the minimum/maximum downlink speed for the range of IPs in Kbps.

Delete Click this to delete the QoS rule.

UPnP

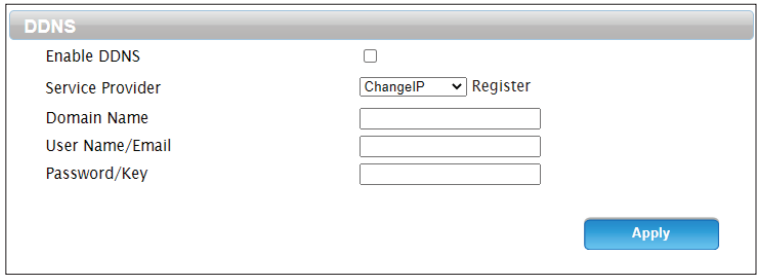
UPnP allows devices to dynamically join your network, obtain an IP address, communicate with other devices, automatically leave the network when it is no longer in use. Because UPnP can cause security issues, it is disabled by default.

UPnP

UPnP Click this to enable or disable Universal Plug and Play.

DDNS

Dynamic Domain Name Service (DDNS) allows your router to associate an easy-to-remember domain name with the regularly changing IP address assigned by your Internet Service Provider.



DDNS

Enable DDNS Click this to enable DDNS.

Service Provider Specify your DDNS service provider.

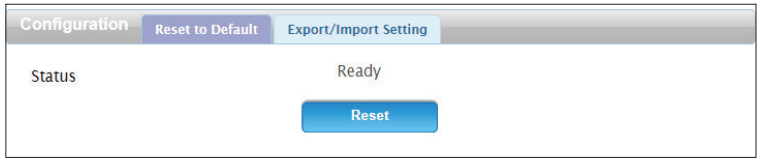
Domain Name Specify your domain name.

User Name/ Email Specify the username or email address used with your DDNS service.

Password/Key Specify the password associated with the DDNS username.

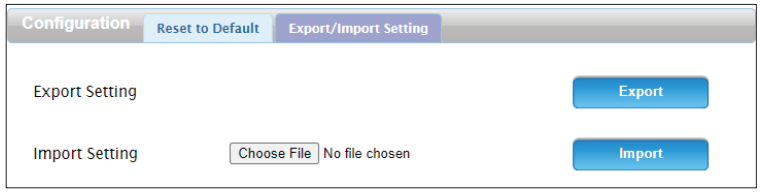
Configuration

This page allows you to reset your router to factory default settings and to export or import your configuration settings.



Reset to Default

Status Click this to reset to factory default settings.



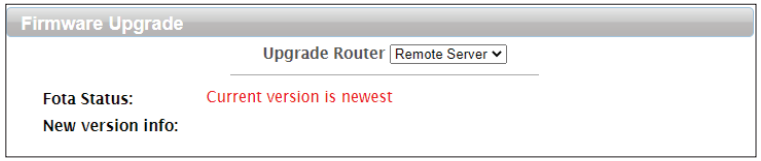
Export/Import Setting

Export Setting Click this to export your current configuration settings to a file.

Import Setting Click this to import configuration settings from a previously saved file.

Firmware Upgrade

On this page you can upgrade the firmware of your router. You can check for and download firmware updates at the D-Link support site at **http://dlink.com/support/**.

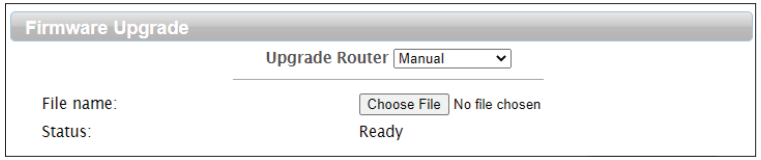


Firmware Upgrade

Upgrade Router Select **Remote Server** to download a firmware upgrade, or **Manual** to upgrade from a file.

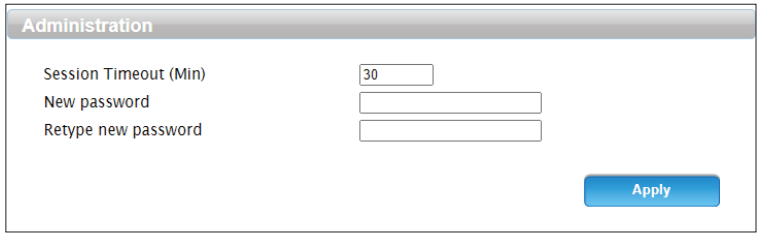
File name If **Manual** is selected, pick the file to use to upgrade.

Status The status of the current firmware.



Administration

This allows you to change the settings for the router's administrator account.



Administration

Session Timeout Specify the number of minutes of inactivity after which the admin account should be logged out.

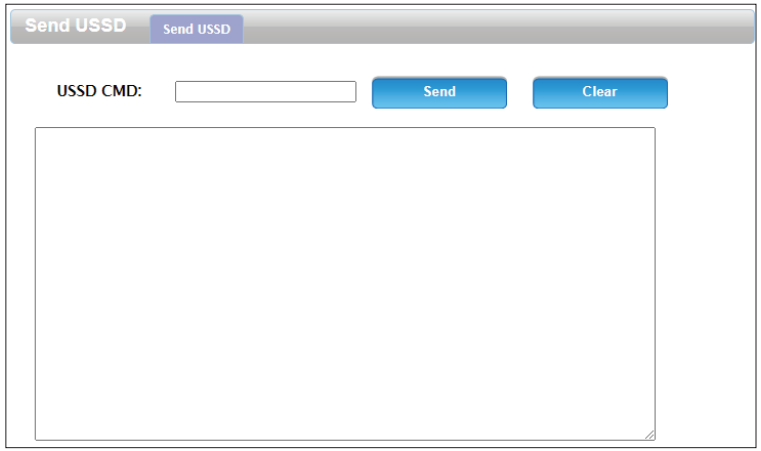
New password Enter a new password for the admin account.

Retype new password Reenter the new password to confirm it.

USSD

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

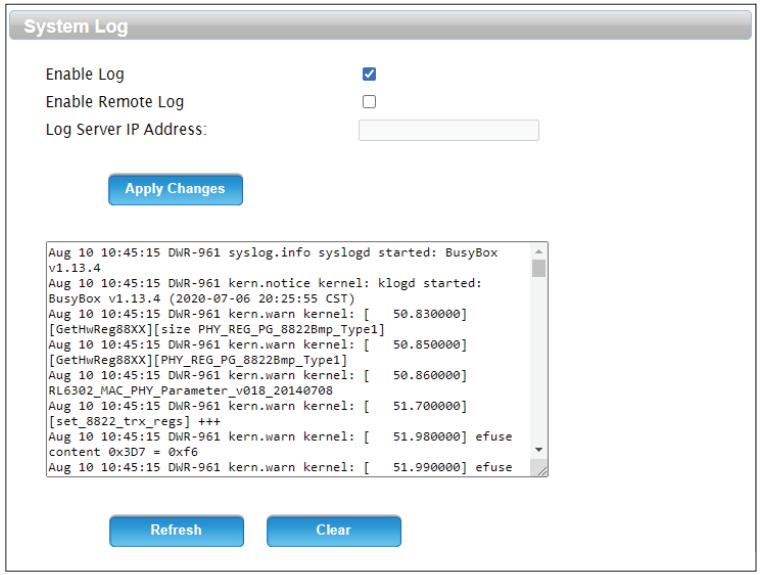
Send USSD



USSD CMD Enter an application activation code and click **Send.** This will allow you to activate applications by sending an SMS to your ISP.

Syslog

The DWR-953V2 keeps a running log of events and activities that occur on the router. You may download these logs as a file.



System Log

Enable Log Click this to enable logging.

Enable Remote Log Click this to automatically upload the system log to a remote server.

Log Server IP Address If **Enable Remote Log** is clicked, enter the IP address of the remote server to upload the system log to.

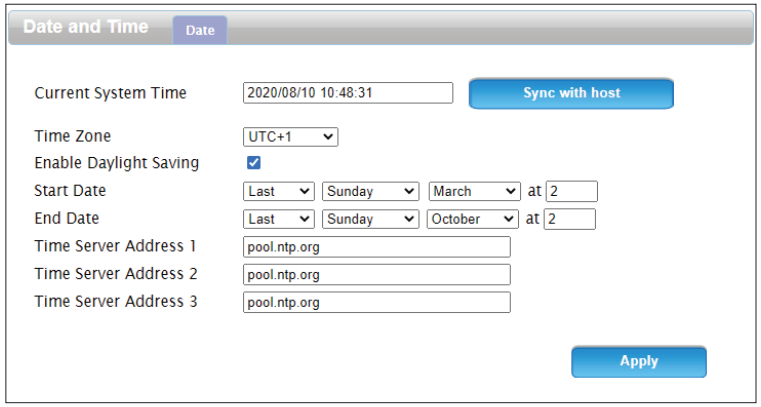
Apply Changes Click this to update the syslog configuration settings.

Refresh Click this to refresh the system log displayed in the web UI.

Clear Click this to clear the system log displayed in the web UI.

Date and Time

On this page you can change your time zone and select a Network Time Protocol (NTP) to use.



Date and Time

Current System Time Displays the system time. Click **Sync with host** to obtain the current time from an NTP server.

Time Zone Select your time zone.

Enable Daylight Saving Click this to enable Daylight Saving Time.

Start Date Specify the start date of Daylight Saving Time.

End Date Specify the end date of Daylight Saving Time.

Time Server Address 1/2/3 Enter the primary and backup NTP servers to obtain the current time from.

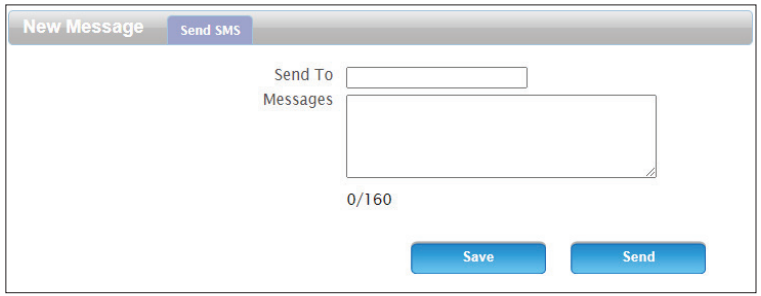
Reboot

Click this menu item to reboot the router. Click **OK** to proceed with the reboot and **Cancel** to return to the previous page.

SMS

New Message

This page allows you to send SMS messages using your router's LTE SIM card.



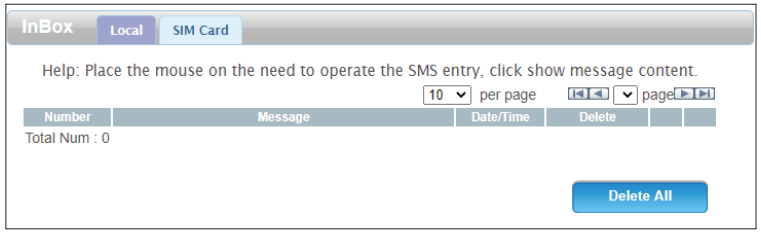
Send SMS

Send To Enter the number to send the SMS to.

Messages Enter the content of your message. Each message can be a maximum of 160 characters.

Inbox

This page allows you to view messages in your inbox. Messages can either be saved in the router's internal memory (click the **Local** tab) or on the SIM card (click the **SIM Card** tab).



Inbox

Number The number the message was sent from.

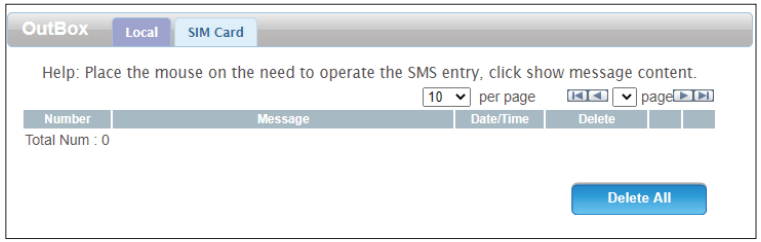
Message The content of the message.

Date/Time The date and time the message was sent.

Delete Click this to delete the record of the message.

Outbox

This page allows you to view messages in your outbox. Messages can either be saved in the router's internal memory (click the **Local** tab) or on the SIM card (click the **SIM Card** tab).



Outbox

Number The number the message was sent to.

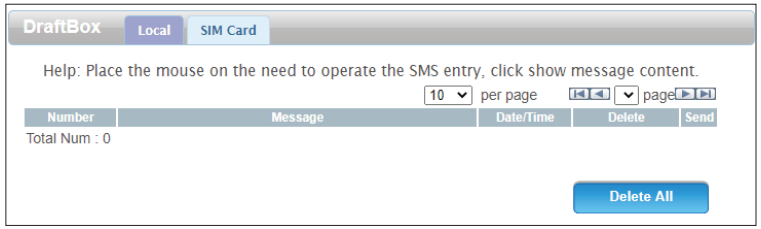
Message The content of the message.

Date/Time The date and time the message was sent.

Delete Click this to delete the record of the message.

Draftbox

This page allows you to view saved drafts of messages you have not sent yet. Messages can either be saved in the router's internal memory (click the **Local** tab) or on the SIM card (click the **SIM Card** tab).



Draftbox

Number The number the message will be sent to.

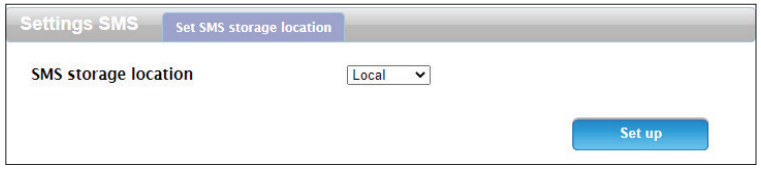
Message The content of the message.

Date/Time The date and time the message was saved.

Delete Click this to delete the draft of the message.

Settings SMS

On this page you can specify where SMS messages will be saved.



Set SMS Storage Location

SMS storage location Select either **Local** to save the message to the router's internal memory or **SIM Card** to save it to the SIM card.

Troubleshooting

This chapter provides solutions to problems that can occur during the installation and operation of the DWR-953V2. Read the following descriptions if you are having problems. The examples below are illustrated in Windows® XP. If you have a different operating system, the screenshots on your computer will look similar to these examples.

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

When entering the IP address of the D-Link router (**192.168.0.1** for example), you are not connecting to a website, nor do you have to be connected to the Internet. The device has the utility built-in to a ROM chip in the device itself. Your computer must be on the same IP subnet to connect to the web-based utility.

- Make sure you have an updated Java-enabled web browser. We recommend the following:

  - Microsoft Internet Explorer® 7 or higher
  - Mozilla Firefox 3.5 or higher
  - Google™ Chrome 8 or higher
  - Apple Safari 4 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, Norton Personal Firewall, and Windows® XP firewall may block access to the configuration pages. Check the help files included with your firewall software for more information on disabling or configuring it.

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

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

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

To reset the router, locate the reset button (hole) on the rear panel of the unit. With the router powered on, use a paperclip to hold the button down for 10 seconds. Release the button and the router will go through its reboot process. Wait about 30 seconds to access the router. The default IP address is **192.168.0.1**. When logging in, leave the password box empty.

3. Why can't I connect to certain sites or send and receive emails when connecting through my router?

If you are having a problem sending or receiving email, or connecting to secure sites such as eBay, banking sites, and Hotmail, we suggest lowering the MTU in increments of ten (Ex. 1492, 1482, 1472, etc).

To find the proper MTU Size, you'll have to do a special ping of the destination you're trying to go to. A destination could be another computer, or a URL.

- Click on **Start** and then click **Run**.
- Windows® 95, 98, and Me users type in **command** (Windows® NT, 2000, XP, Vista®, and 7 users type in **cmd**) and press **Enter** (or click **OK**).
- Once the window opens, you'll need to do a special ping. Use the following syntax:

ping [url] [-f] [-l] [MTU value]

Example: **ping yahoo.com -f -l 1472**

```
C:\>ping yahoo.com -f -l 1482

Pinging yahoo.com [66.94.234.13] with 1482 bytes of data:

Packet needs to be fragmented but DF set.
Packet needs to be fragmented but DF set.
Packet needs to be fragmented but DF set.
Packet needs to be fragmented but DF set.

Ping statistics for 66.94.234.13:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum =  0ms, Average =  0ms

C:\>ping yahoo.com -f -l 1472

Pinging yahoo.com [66.94.234.13] with 1472 bytes of data:

Reply from 66.94.234.13: bytes=1472 time=93ms TTL=52
Reply from 66.94.234.13: bytes=1472 time=109ms TTL=52
Reply from 66.94.234.13: bytes=1472 time=125ms TTL=52
Reply from 66.94.234.13: bytes=1472 time=203ms TTL=52

Ping statistics for 66.94.234.13:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 93ms, Maximum =  203ms, Average =  132ms

C:\>
```

You should start at 1472 and work your way down by 10 each time. Once you get a reply, go up by 2 until you get a fragmented packet. Take that value and add 28 to the value to account for the various TCP/IP headers. For example, lets say that 1452 was the proper value, the actual MTU size would be 1480, which is the optimum for the network we're working with (1452+28=1480).

Once you find your MTU, you can now configure your router with the proper MTU size.

To change the MTU rate on your router follow the steps below:

- Navigate to the Internet configuration page (see **Internet** on page 9 for details).
- To change the MTU, enter the number in the MTU field and click **Apply** to save your settings.
- Test your email. If changing the MTU does not resolve the problem, continue changing the MTU in increments of ten.

Wireless Basics

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

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

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

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

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 the worldwide leader and award winning designer, developer, and manufacturer of networking products. D-Link delivers the performance you need at a price you can afford. D-Link has all the products you need to build your network.

How does wireless work?

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

Wireless Local Area Network (WLAN)

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

Wireless Personal Area Network (WPAN)

Bluetooth is the industry standard wireless technology used for WPAN. Bluetooth devices in WPAN operate in a range up to 30 feet away.

Compared to WLAN the speed and wireless operation range are both less than WLAN, but in return it doesn't use nearly as much power. This makes it ideal for personal devices, such as mobile phones, PDAs, headphones, laptops, speakers, and other devices that operate on batteries.

Who uses wireless?

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

Home Uses/Benefits

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

Small Office and Home Office Uses/Benefits

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

Where is wireless used?

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

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

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

Tips

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

Centralize your router or access point

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

Eliminate interference

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

Security

Turn on WPA2 encryption on the router to help protect your wireless network from unwanted access by people close to your network, such as neighbors or intruders. Refer to the product manual for detailed information on how to set it up.

Wireless Modes

There are basically two modes of networking:

- **Infrastructure** – All wireless clients will connect to an access point or wireless router.
- **Ad hoc** – Directly connecting to another computer for peer-to-peer communication using wireless network adapters on each computer, such as two or more wireless network adapters.

An Infrastructure network contains an access point or wireless router. All the wireless devices, or clients, will connect to the wireless router or access point.

An ad hoc network contains only clients, such as laptops with wireless adapters. All the adapters must be in ad hoc mode to communicate.

Networking Basics

Check your IP address

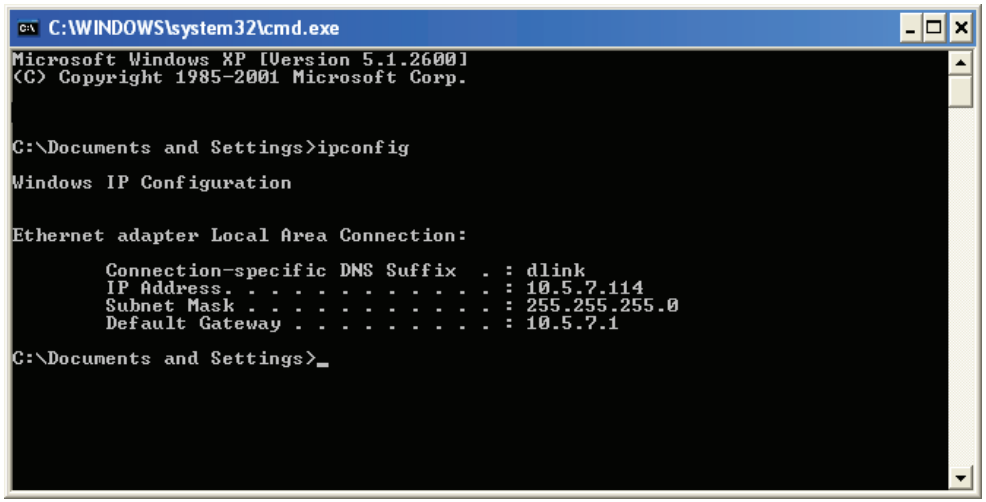
After you install your new D-Link adapter, by default, the TCP/IP settings should be set to obtain an IP address from a DHCP server (i.e. wireless router) automatically. To verify your IP address, please follow the steps below.

Click on **Start** > **Run**. In the run box type ***cmd*** and click **OK.** (Windows® 7/Vista® users type *cmd* in the **Start Search** box.)

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

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

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



Statically Assign an IP address

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

Step 1

Windows® 7 - Click on **Start** > **Control Panel** > **Network and Internet** > **Network and Sharing Center**.

Windows Vista® - Click on **Start** > **Control Panel** > **Network and Internet** > **Network and Sharing Center** > **Manage Network Connections.**

Windows® XP - Click on **Start** > **Control Panel** > **Network Connections**.

Windows® 2000 - From the desktop, right-click **My Network Places** > **Properties**.

Step 2

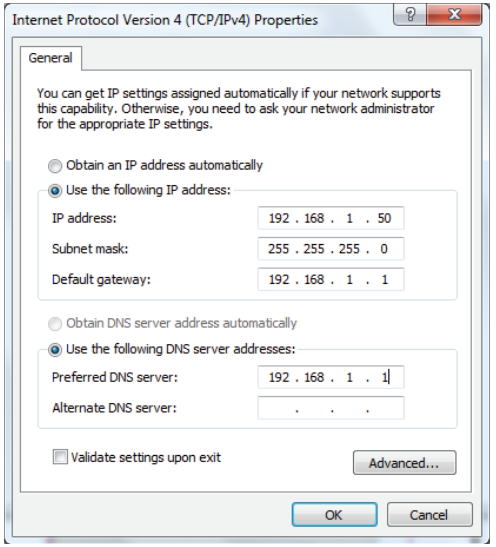
Right-click on the **Local Area Connection** which represents your network adapter and select **Properties**.

Step 3

Highlight **Internet Protocol Version 4 (TCP/IPv4)** and click **Properties**.

Step 4

Click **Use the following IP address** and enter an IP address that is on the same subnet as your network or the LAN IP address on your router.



Example: If the router´s LAN IP address is 192.168.0.1, make your IP address 192.168.1.X where X is a number between 2 and 99. Make sure that the number you choose is not in use on the network. Set the Default Gateway the same as the LAN IP address of your router (I.E. 192.168.0.1).

Set Primary DNS the same as the LAN IP address of your router (192.168.0.1). The Alternate DNS is not needed or you may enter a DNS server from your ISP.

Step 5

Click **OK** twice to save your settings.

Wireless Security

This section will show you the different levels of security you can use to help protect your data from intruders. The DWR-953V2 offers the following types of security:

- WPA2 (Wi-Fi Protected Access 2)
- WPA (Wi-Fi Protected Access)
- WPA2-PSK (Pre-Shared Key)
- WPA-PSK (Pre-Shared Key)

What is WPA?

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

The 2 major improvements over WEP:

- Improved data encryption through the Temporal Key Integrity Protocol (TKIP). TKIP scrambles the keys using a hashing algorithm and by adding an integrity-checking feature. WPA2 is based on 802.11i and uses Advanced Encryption Standard (AES) instead of TKIP.

- User authentication, which is generally missing in WEP, through the extensible authentication protocol (EAP). WEP regulates access to a wireless network based on a computer's hardware-specific MAC address, which is relatively simple to be sniffed out and stolen. EAP is built on a stronger public-key encryption system so that only authorized network users should be able to access the network.

WPA-PSK/WPA2-PSK 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. This is the technique typically used on home networks.

WPA/WPA2 incorporates user authentication through the Extensible Authentication Protocol (EAP). EAP is built on an even stronger key encryption system to make it much more difficult for unauthorized network users to access the network. EAP is often used in corporate or university environments.

Technical Specifications

Cellular Bands[1]
- LTE Bands:
  - 1/3/7/8/20/28 (2100/1800/2600/900/800/700 MHz)
  - TDD: 38/40 (2600/2300MHz)
- UMTS
  - 1/8 (2100/900 MHz)
- GSM/GPRS
  - Quad-Bands (850/900/1800/1900 MHz)

Data Rates[2]
- LTE Downlink: Up to 150 Mbps
- LTE Uplink: Up to 50 Mbps
- DC-HSPA Downlink: Up to 42 Mbps
- DC-HSPA Uplink: Up to 5.72 Mbps

Standards
- IEEE 802.11ac/n/g/b
- IEEE 802.3
- IEEE 802.3u

Wireless Security
- 64 / 128-bit WEP (Wired Equivalent Privacy)
- WPA & WPA2 (Wi-Fi Protected Access)

Firewall
- Network Address Translation (NAT)
- Stateful Packet Inspection (SPI)
- URL Blocking
- MAC Filtering

VPN
- L2TP/PPTP/IPSEC/VPN Passthrough

Antenna
- Two FIX 4G antennas

Ports
- Three LAN ports (RJ-45)
- WAN/LAN port (RJ-45)

SIM/UICC Slot
- Standard Mini-SIM/UICC slot

LED Status Indicators
- Power
- Internet
- WWAN
- 2.4/5 GHz
- WAN/LAN
- SMS
- LAN 1-3
- Signal Strength

Dimensions
- 154 x 122 x 32 mm (6.06 x 4.8 x 1.26 in)

Operating Temperature
- 0 to 40 ˚C (32 to 104 ˚F)

Operating Humidity
- 10% to 90% (Non-condensing)

Certifications
- CE

[1] Supported frequency band is dependent upon regional hardware version.
[2] Data rates are theoretical. Data transfer rate depends on network capacity, signal strength, and environmental factors.

Regulatory Information

CE EMI Class B Warning

This equipment is compliant with Class B of CISPR 32. In a residential environment this equipment may cause radio interference.

CE

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

European Community Declaration of Conformity:

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

Latviski [Latvian]	Ar šo uzņēmums D-Link Corporation apliecina, ka šis produkts, piederumi un programmatūra atbilst direktīvai 2014/53/ES. ES atbilstības deklarācijas pilno tekstu un produkta aparātprogrammatūru var lejupielādēt attiecīgā produkta lapā vietnē www.dlink.com.
Lietuvių [Lithuanian]	Šiuo dokumentu „D-Link Corporation“ pareiškia, kad šis gaminys, priedai ir programinė įranga atitinka direktyvą 2014/53/ES. Visą ES atitikties deklaracijos tekstą ir gaminio programinę aparatinę įrangą galima atsisiųsti iš gaminio puslapio adresu www.dlink.com.
Nederlands [Dutch]	Hierbij verklaart D-Link Corporation dat dit product, accessoires en software voldoen aan de richtlijnen 2014/53/EU. De volledige tekst van de EU conformiteitsverklaring en productfirmware is beschikbaar voor download van de productpagina op www.dlink.com.
Malti [Maltese]	Bil-preżenti, D-Link Corporation tiddikjara li dan il-prodott, l-aċċessorji, u s-software huma konformi mad-Direttiva 2014/53/UE. Tista' tniżżel it-test sħiħ tad-dikjarazzjoni ta' konformità tal-UE u l-firmware tal-prodott mill-paġna tal-prodott fuq www.dlink.com.
Magyar [Hungarian]	Ezennel a D-Link Corporation kijelenti, hogy a jelen termék, annak tartozékai és szoftvere megfelelnek a 2014/53/EU sz. 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 power outlet should be near the device and easily accessible.

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

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

Usage Notes:

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

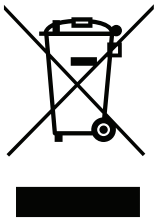
VEILIGHEIDSINFORMATIE

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 of 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.

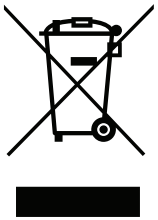
D-Link and the Environment

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.

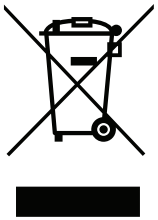
D-Link und die Umwelt

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.

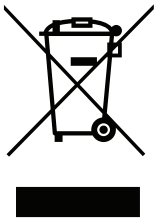
D-Link et l'environnement

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.

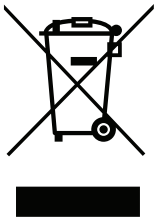
D-Link y el medio ambiente

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.

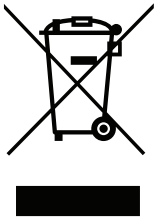
D-Link e l'ambiente

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.

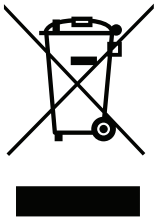
D-Link en het milieu

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.

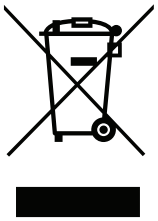
D-Link i środowisko

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.

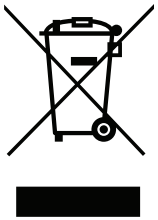
D-Link a životní prostředí

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.

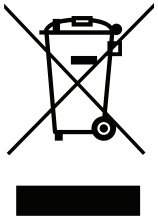
A D-Link és a környezet

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.

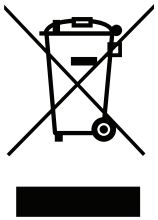
D-Link og miljøet

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.

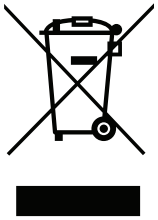
D-Link og miljøet

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.

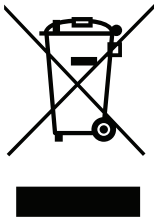
D-Link ja ympäristö

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.

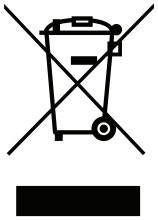
D-Link och miljön

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**.