



User Manual

5G NR AX900 Wi-Fi 6 Mobile Hotspot

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	10/07/2026	Initial Version

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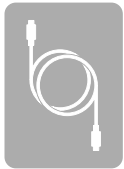
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Product Overview

Package Contents



5G NR AX900 Wi-Fi 6 Mobile Hotspot



USB Type-C Cable



Quick Installation Guide

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

EU Battery & WEEE Directives Disposal and Recycling

This product contains a battery. Recycle or dispose of batteries in accordance with the battery manufacturer's instructions and local/national disposal and recycling regulations. For more information, please refer to the warranty guide.

System Requirements

Network Requirements	• A compatible Nano SIM/UICC card with mobile data service¹ or • Prepaid digital SIM cards
Web Management Interface Requirements	Computer with the following: • Windows®, Macintosh, or Linux-based operating system • An installed Wi-Fi interface Browser Requirements: • Microsoft Edge • Mozilla Firefox 28 or higher • Apple Safari 6 or higher • Google Chrome 28 or higher

¹ Subject to services and service terms available from your carrier.

Safety Warnings

- Do not disassemble the product, strike it, crush it, or expose it to fire, water, or ice.
- Do not use or store the product outside the specified safe operating or storage temperature range. Please refer to **Technical Specifications** on page **56** for temperature ranges.
- Do not use the product if the battery swells or becomes deformed.
- Do not puncture, crush, short-circuit, or heat lithium batteries. This may cause fire or explosion.
- Only trained personnel with ESD protection and fire safety equipment may perform repairs.
- Damaged batteries must not be reused or resoldered.
- Do not replace the battery with an incorrect type, as this may compromise safety protections and cause explosion; use only the battery that comes with the product package.
- Do not store the battery in environments subject to extremely high temperatures or low air pressure, which may result in explosion or leakage of flammable liquid or gas.
- For more information on battery safety, see [Safety Guidelines and Warnings for Battery Devices](#).

Introduction

Designed to provide fast and reliable Internet access wherever you go, the F509 lets you securely share a 5G or 4G mobile connection with up to 16 wireless devices. Its compact design, intuitive 1.5-inch touchscreen, Wi-Fi 6 connectivity, and flexible Nano SIM and eSIM support make it an ideal solution for travel, remote work, business trips, and everyday use.

High-Speed Mobile Internet with 5G Connectivity

The F509 connects to 5G NR and 4G LTE mobile networks, delivering download speeds of up to 3.27 Gbps* for fast data access and low-latency communication. Dual-band Wi-Fi 6 provides combined wireless speeds of up to AX900*, helping connected laptops, phones, tablets, and other devices enjoy smooth and reliable network performance.

Share Your Internet Anywhere You Go

Stay connected wherever mobile network service is available by sharing one 5G or 4G connection with up to 16 wireless devices. The F509 is ideal for remote work, business travel, temporary installations, and family getaways, allowing multiple users and devices to access the Internet through a single portable hotspot. WPA2 and WPA3 wireless encryption help safeguard the shared network against unauthorized access.

Easy Setup and Flexible SIM Options

Getting online with the F509 is quick and convenient. Insert a compatible Nano SIM card or activate an eSIM profile to establish a mobile Internet connection. The built-in eSIM functionality supports up to three stored profiles, allowing you to switch between them conveniently without changing physical SIM cards. A 1.5-inch LCD touchscreen displays network status at a glance and provides intuitive access to key device settings for easy management.

Compact Design with Extended Battery Runtime

The F509 combines a slim, portable design with a 4,650 mAh battery. Whether you are traveling, working remotely, or using it throughout the day, the F509 keeps your devices connected without frequent recharging.

*All references to speed are for comparison purposes only. Actual speeds will vary depending on a range of factors including mobile network coverage, signal strength, network activity, and environmental conditions.

Hardware Overview

Side View



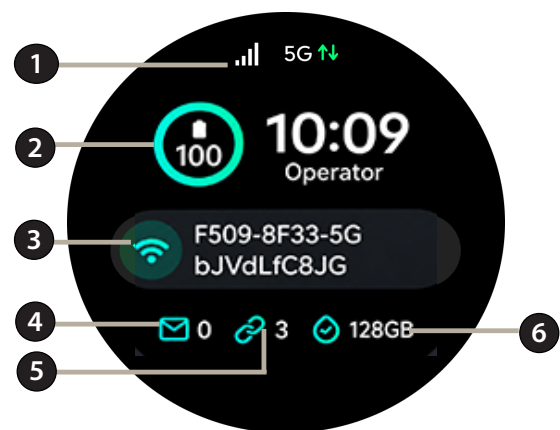
Bottom View



1	Power Button	Press and hold the Power button for 3 to 5 seconds to turn the device on or off. When the device is in sleep mode, gently press the Power button to wake it.
2	Select Button	Press this button to display the previous or next screen.
3	USB Type-C with USB Power Delivery (PD 3.0)	Use the included cable to connect to a powered USB port to charge F509, or connect to a computer to access the web management interface.
4	Reset Button	To restore the device to its factory default settings, open the back cover to access the Reset button. Using a paper clip or similar pointed object, press and hold the recessed button for approximately five seconds until a message appears on the screen indicating that the reset process has been initiated. Please note that all current settings and configurations will be erased during the reset.

Hardware Overview

Front Touchscreen



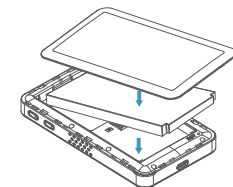
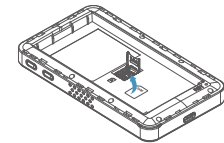
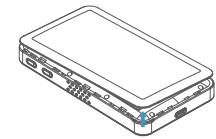
Number	Name	Description	
1	4G/5G Signal Strength	4 bars	Strong signal.
		3 bars	Moderate signal.
		1-2 bars	Weak signal.
		Off (with a red x)	No signal (SIM card is missing or not detected). Please verify the mobile settings, including the SIM type and Network Mode, under Network > Mobile Settings , and check the eSIM status under Network > eSIM Configuration . If the SIM card is PIN-locked, unlock it by navigating to Network > PIN Management .
		Gray	Mobile Data disabled (go to Network > Mobile Settings).
2	Battery Level Indicator	Number	The remaining battery percentage.
3	Wi-Fi Indicator	Text	The Wi-Fi name and password of the currently active wireless band.
4	Message Inbox	Number	The number of new messages in the inbox.
5	Connected Clients	Number	The number of connected clients.
6	Data Usage	Number	The accumulated mobile data usage. You can set the data usage cycle start date to match your billing date (go to Network > Data Settings).

Installation

This section will guide you through the installation process.

Initial Setup

1. Open the back cover by lifting it at the corner notch.
2. Remove the battery. Note the SSID (Wi-Fi network name) and password printed on the label beneath the battery. If you want to connect to the F509 wirelessly, you will need to enter this SSID and password.
3. To open the tray, slide the holder to release it. Place the SIM card into the tray, making sure it is correctly aligned with the notched corner, as shown in the illustration on the left.
4. Reinsert the battery and close the back cover.
5. Press and hold the power button (refer to **Hardware Overview** on **page 5**) for three seconds to turn on the device. Once the front LCD screen lights up, you may proceed with configuration.



Note: Always unplug and turn off the device before installing or removing the SIM card. Never insert or remove the SIM card while the device is in use.

Wireless Installation Considerations

The F509 can be accessed using a wireless connection from anywhere within the operating range of its 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 adversely affect wireless signals. 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 hotspot and other network devices. Each wall or ceiling can reduce your adapter's range from 1 to 30 meters (3 to 90 feet).
2. Be aware of the direct line between network devices. A wall that is 0.5 meters (1.5 feet thick) appears to be almost 1 meter (3 feet) thick at a 45-degree angle. At a 2-degree angle it appears over 14 meters (42 feet) 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. 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 a 2.4 GHz cordless phone, 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 when 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

This section will show you how to configure your new F509 using the web management interface that can be accessed via your web browser.

Initial Connection to the Hotspot

By default, the F509 comes configured to work with most 5G/4G SIM cards and eSIM. You can obtain an eSIM by purchasing a digital data plan online or requesting one directly from your mobile carrier. To use an eSIM, install it on the hotspot and enable the installed eSIM to activate it. Simply connect to the hotspot via Wi-Fi or use the included USB cable to access the Internet connection. If you wish to configure the hotspot, you will need to connect to the hotspot's network in order to access the web management interface. For more information, please refer to the below sections. Once you have configured your hotspot, you will be able to connect to the Internet using the Wi-Fi settings that you specified in the configuration process. Please ensure that the hotspot is powered on and has sufficient battery power before commencing the setup process.

Connect via USB

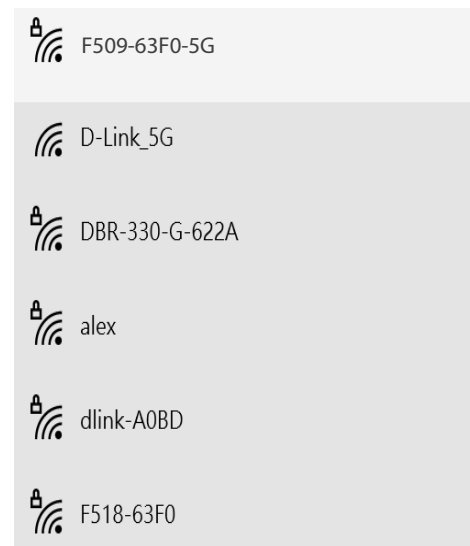
To connect to the hotspot via USB, plug the provided USB Type-C cable into the USB port on the bottom side of the device, and plug the other end into an available USB port on your computer.

Note: The USB hotspot connection is only supported on Windows.

Connect via Wi-Fi

Note: Please refer to the documentation that came with your operating system or wireless client for further information on how to connect to a wireless network.

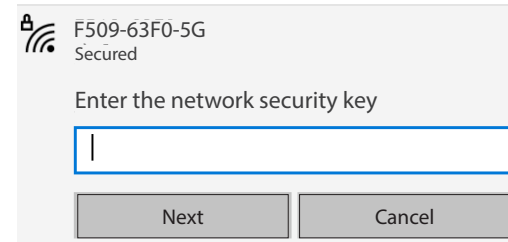
To connect to F509 using Wi-Fi, open your operating system's wireless networking utility and scan for available networks to connect to. By default, the network name (SSID) of the F509 will be in the format **F509-xxxx**, where "xxxx" represents the last four characters of the F509's MAC address. The default SSID and password can be found on the product label beneath the battery.



Once you have located your F509's wireless network, select it and click **Connect**.



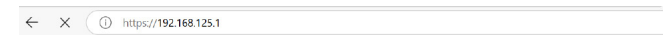
You will then be prompted to enter the network security key for your device. Enter the security key in the box provided and click **Next**. Your wireless connection utility will confirm that the connection is successful, and you can move to the next step to continue to the configuration process.



A screenshot of a network security key entry dialog box. The dialog has a light gray background. In the top left corner, there is a Wi-Fi icon and the text "F509-63F0-5G Secured". Below this, the text "Enter the network security key" is displayed. A text input field with a blue border is positioned below the text, containing a single vertical line cursor. At the bottom of the dialog, there are two buttons: "Next" on the left and "Cancel" on the right, both with a gray background and black text.

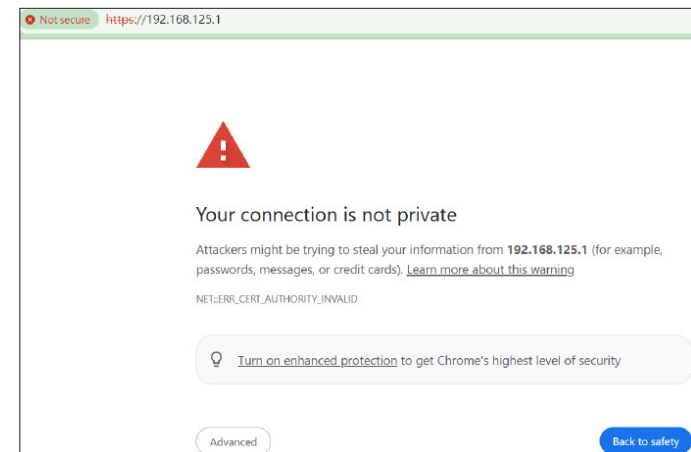
Web Management Interface

To access the web management interface, open a web browser and enter the IP address of the hotspot, which is **192.168.125.1** by default in the address bar.



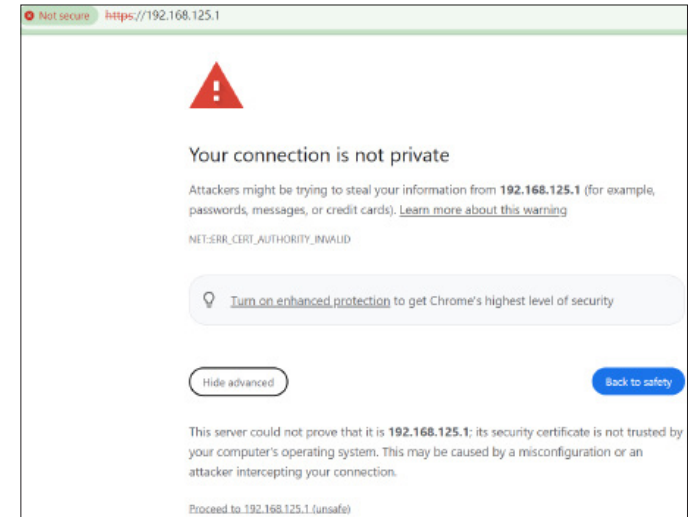
When your browser displays a security warning stating, “Your connection isn’t private.” You will also see Not Secure in the address bar, along with HTTPS crossed out with red lines. This is because the device’s default management URL is not an actual Internet website with valid certificates. You can proceed with the setup by following these steps:

1. Click the “Advanced” button.



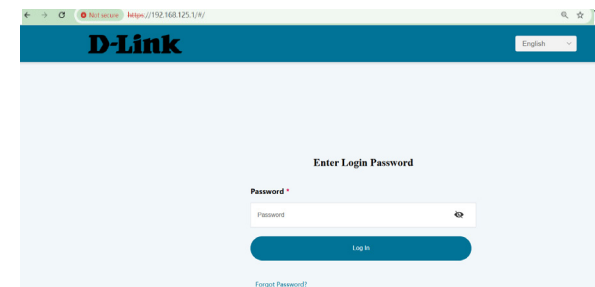
2. Click "Proceed to the ***https://192.168.125.1***".

Now you will be able to log in to your device.



Once you have reached the web management interface using your web browser, you will need to log in. Enter the admin password printed on the product label beneath the battery.

Click **Log In** to continue.



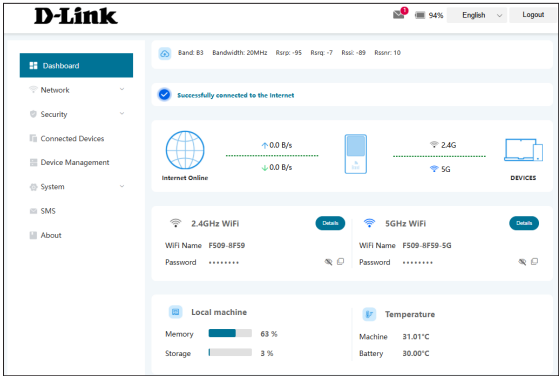
Dashboard

The Home page displays the current status of the hotspot. There are three main sections: Internet connectivity, Wi-Fi, and the F509 device hardware status. The menu at the left side of the page will allow you to quickly navigate to the Network, Security, Connected Devices, Device Management, System, SMS and About.

Note: The system will automatically log out after a period of inactivity.

The top bar of the Home page displays the following radio signal quality indicators:

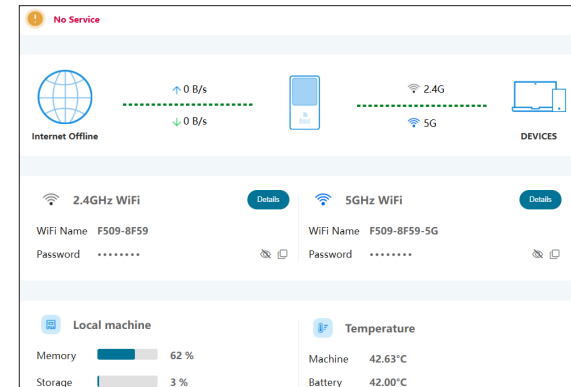
Band	The mobile band currently in use.
Bandwidth	The bandwidth of the used band for cellular transmission.
RSRP	The Reference Signal Received Power (RSRP) measures how strong the cellular signal is at the device.
RSRQ	The RSRQ (Reference Signal Received Quality) measures the quality of the received signal.
RSSI	The RSSI (Received Signal Strength Indicator) measures the total received power.
RSSNR	The RSSNR (Reference Signal Signal-to-Noise Ratio) is the ratio between the useful signal and background noise.



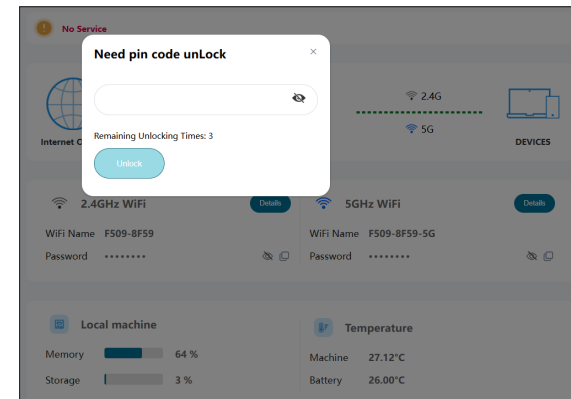
The Home Page also displays the following device status:

Internet Online	If the hotspot connects to the Internet successfully, the current upload and download data traffic will be displayed.
2.4 GHz/5 GHz Wi-Fi	The 2.4 GHz and 5 GHz Wi-Fi information (Wi-Fi name and password). Click Details to go to the Wireless Settings page to configure the wireless networks in detail.
Local machine	The memory and storage consumption in percentage.
Temperature	The current temperature of the device.

If a SIM card is not detected or there is no valid Internet service, the system will display no service as the current status of the Internet connection. Please check the related mobile settings (e.g. Network Mode, SIM Type, and APN Settings). Refer to **Mobile Settings** on **page 16**.



If the SIM card requires a PIN code, the system will prompt *Need PIN code unLock*. Refer to **PIN Management** on **page 24**.



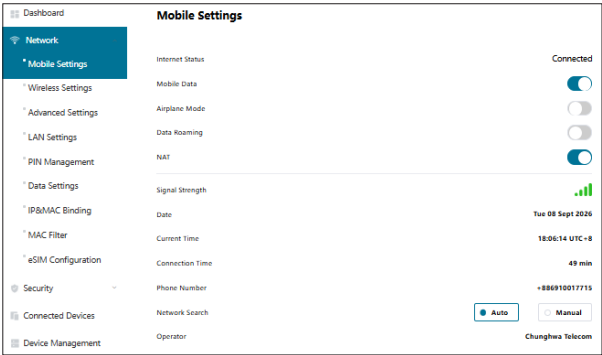
Network

Mobile Settings

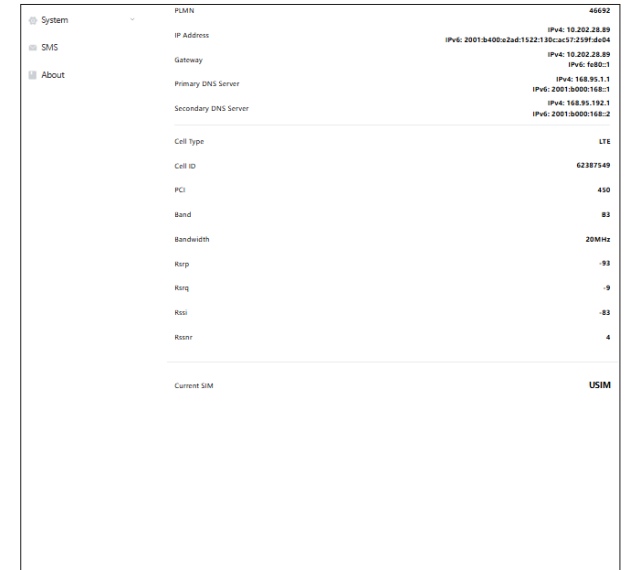
The Mobile Settings page allows you to configure mobile connection parameters for Internet connection.

Configure your Internet connection according to the details of your mobile service plan

Mobile data	Enable mobile data function. The default is enabled.
Airplane Mode	Enable this to temporarily disable all wireless radio transmissions to prevent interference with aircraft communication systems.
Data roaming	Enable or disable data roaming service when being outside your carrier’s network. Service charges may apply depending on your service plan.
	Note: Data Roaming must be enabled when using an eSIM, unless otherwise specified by your ISP.
NAT	Network Address Translation (NAT) allows multiple connected devices to share the F509’s mobile Internet connection through a single public IP address. Turn the NAT function off if you have another network device that would perform this function.
Signal Strength	The number of bars shows how strong the signal is.
Date/Current Time	The system date and time.
Phone Number	The registered mobile phone number.
Network Search	Select the method of mobile connection: Auto or Manual . If Manual is selected, a list of available mobile networks will be displayed.
Operator	The current mobile carrier.



PLMN	The PLMN (Public Land Mobile Network) contains MCC (Mobile Country Code) and MNC (Mobile Network Code).
IP Address	The current IPv4/IPv6 address of the device.
Gateway Address	The current IPv4/IPv6 address of the gateway.
Primary / Secondary DNS Server	The address of the primary and secondary DNS server.
Cell Type	The mobile technology used for your service.
Cell ID	The Cell ID uniquely identifies a cell in a mobile network.
PCI	The PCI (Physical Cell Identity) is a radio-layer identifier used to distinguish a serving cell from neighboring cells.
Band	The mobile band currently in use.
Bandwidth	The bandwidth of the used band for cellular transmission.
RSRP	The Reference Signal Received Power (RSRP) measures how strong the cellular signal is at the device.
RSRQ	The RSRQ (Reference Signal Received Quality) measures the quality of the received signal.
RSSI	The RSSI (Received Signal Strength Indicator) measures the total received power.
RSSNR	The SINR (Signal-to-Noise Ratio) is the ratio between the useful signal and background noise.
Current SIM	The type of SIM used.
SIM Selection	Click Edit to select the SIM: Auto, USIM (physical SIM) or eSIM.



Current Network Type	The mobile technology in use.
Network Mode Selection	Click Edit to select the network mode: 3G , 4G/3G , 5G NSA , 5G SA , or 5G SA+NSA/4G/3G .
APN Settings	The current APN is displayed. Click Edit to modify it. To add or edit an APN, enter the following information: APN Name: The mobile carrier name. APN: Enter the APN name provided by your mobile carrier. Username/Password: Enter the username and password for mobile service authentication if they are required by your ISP. Authentication Type: None, PAP, CHAP, or CHAP/PAP. Protocol: Select the IP addressing mechanism: IPv4, IPv6, or IPv4v6.
Manual Network Search	Click this option to search for an available mobile network to connect.

Current Network Type

4G

Network Mode Selection

5G SA+NSA/4G/3G

Edit

APN Settings

Current APN: internet

Edit

Wireless Settings

You can configure your wireless LAN (WLAN) on this page for local devices to connect to the network wirelessly. To access this page, go to **Network > Wireless Settings**.

Wi-Fi Band Selection Select the Wi-Fi band to enable: 2.4 GHz or 5 GHz.

To configure a wireless network, select the wireless frequency band to configure: 2.4 GHz or 5 GHz. Then click **Edit** at the top right and configure the following for 2.4 GHz and 5 GHz Wi-Fi network:

Basic Settings

Wi-Fi 2.4 GHz

Wi-Fi Name (SSID) Create a name for your wireless network.

Security Type Select the appropriate security method: No Security, WPA3-SAE, WPA2-PSK, or WPA2-PSK/WPA3-SAE (default).

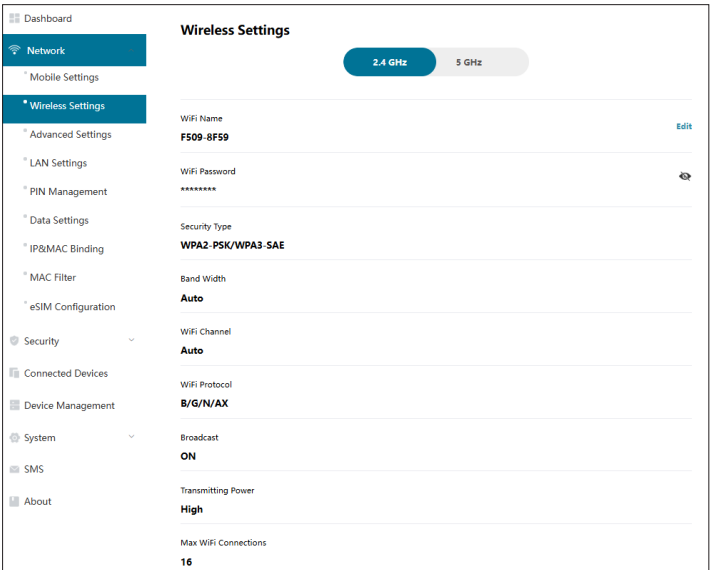
Wi-Fi Password Create a password to use for wireless security. The password must be 8 to 16 characters long.

Bandwidth Select the bandwidth for wireless transmission: Auto (default), 20M, or 40M

Wi-Fi Channel Select the Wi-Fi channel: 1-13 or Auto (default).

Wi-Fi Protocol Select the wireless standards. Select B/G/N/AX for maximum compatibility with client devices in your wireless network.

Broadcast Turn this on to allow nearby devices to see the Wi-Fi network name in their available network list. Turn it off to hide the network name, so users must manually enter the SSID to connect.



Transmitting Power	Select Wi-Fi transmission power to control wireless signal strength and coverage.
Max Wi-Fi Connections	Specify the maximum number of devices that can connect to the Wi-Fi network at the same time.
Wi-Fi 5 GHz	
Wi-Fi Status	Enable or disable the 5 GHz wireless network. The default is enabled.
Wi-Fi Name (SSID)	Create a name for your wireless network.
Security Type	Select the appropriate security method: No Security, WPA3-SAE, WPA2-PSK, or WPA2-PSK/WPA3-SAE (default).
Wi-Fi Password	Create a password to use for wireless security. The password must be 8 to 16 characters long.
Bandwidth	Select the bandwidth for wireless transmission: Auto (default), 20M, 40M, or 80M.
Channel	Select the channel number for wireless transmission: 36, 40, 44, 48, 52, 56, 60, 64, 100, 104, 108, 112, 116, 120, 124, 128, 132, 136, or 140, or Auto (default).
Wi-Fi Protocol	Select the wireless standards. Select A/N/AC/AX for maximum compatibility with client devices in your wireless network.
Broadcast	Turn this on to allow nearby devices to see the Wi-Fi network name in their available network list. Turn it off to hide the network name, so users must manually enter the SSID to connect.
Transmitting Power	Select Wi-Fi transmission power to control wireless signal strength and coverage.

WiFi Band Selection

2.4G

5G

Wireless Settings

2.4 GHz

5 GHz

WiFi Name

F509-8F59-5G

Edit

WiFi Password

Security Type

WPA2-PSK/WPA3-SAE

Band Width

Auto

WiFi Channel

Auto

WiFi Protocol

A/N/AC/AX

Broadcast

ON

Transmitting Power

Low

Max Wi-Fi Connections Specify the maximum number of devices that can connect to the Wi-Fi network at the same time.

Click **Save** after you are done with the above configuration.

5GHz

Bandwidth

80MHz

5G country code

EU

Channel

Auto

2.4GHz Wi-Fi MAC Filter

Set the Wi-Fi MAC Filter to allow or block a device from connecting to Wi-Fi.

Filter mode

☒ Allow

☐ Block

Wi-Fi MAC Address List

+

No.	MAC address	Options
-----	-------------	---------

Save

MAC address

MAC address format: XX.XX.XX.XX.XX

Cancel

OK

Advanced Settings

You can configure advanced settings to control battery life. To access this page, go to **Network > Advanced Settings**.

The operation mode helps reduce power consumption and extend the battery runtime.

Operation Mode Select one of the following three power modes:

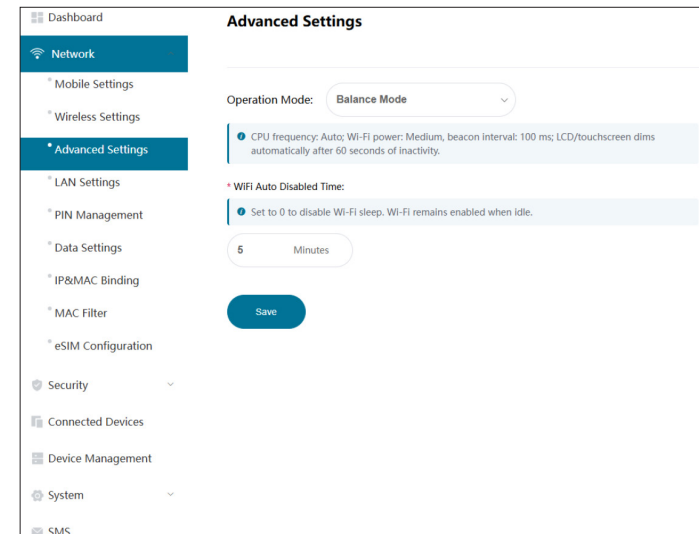
Battery Life: Maximizes battery life at the expense of Wi-Fi performance. In this mode, the hotspot automatically switches off the touchscreen after 30 seconds of inactivity.

Balance Mode (Default): Automatically balances Wi-Fi performance and battery life. In this mode, the hotspot automatically switches off the touchscreen after 60 seconds of inactivity.

Performance Mode: Prioritizes Wi-Fi performance over battery life. In this mode, the hotspot automatically switches off the touchscreen after 120 seconds of inactivity.

Wi-Fi Auto Disabled Time: Wi-Fi can be automatically turned off to save power when there is no network activity. Set how long the Wi-Fi network can remain inactive before it is automatically disabled.

Note: Adjusting these settings may change the screen timeout duration. To configure the screen timeout manually, go to **System > Display Settings**).



LAN Settings

The LAN page lets you to change the local network settings of the hotspot and configure the DHCP settings. To access this page, go to **Network > LAN Settings**. Click **Edit** at the top right to configure detailed DHCP parameters:

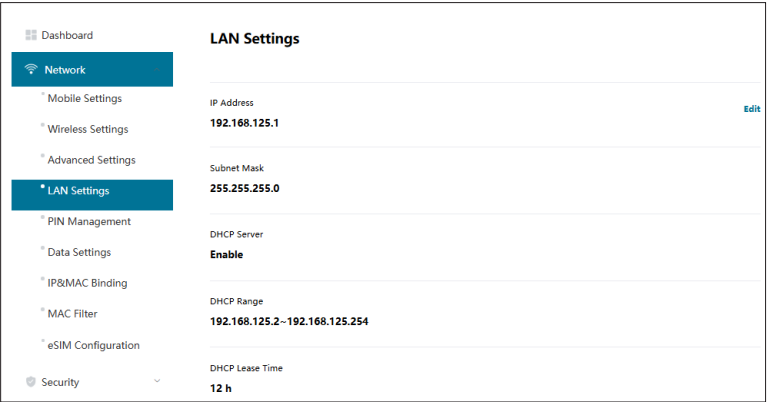
DHCP Settings

IP Address/Subnet Mask Specify the LAN IP address and subnet mask of the device.

DHCP Server Enable or disable the DHCP server.

DHCP IP range Specify the DHCP server IP assignment range with DHCP Start Address and End Address: 192.168.125.x to 192.168.125.x.

DHCP lease time Enter the length of time for the IP address lease in seconds for **DHCP Lease Time**. The default is 43200 seconds.



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

PIN Management

The PIN (Personal Identification Number) Management allows you to enable or disable PIN and change PIN for SIM card security. To access this page, go to **Network > PIN Management**.

You will prompted to unlock the PIN if your SIM is locked.

Enable PIN first and configure the following:

- Unlock SIM Card

Click this option to enter a PIN code if the SIM card is locked.
- SIM Card Lock

Enable or disable the SIM lock function by entering a PIN code.
- PIN Code

Enter the correct PIN. The remaining number of attempts for entering the PIN will be displayed. By default, the system allows 3 PIN attempts before the SIM card becomes locked. If the SIM card is locked, you must enter the below PUK code.
- Change PIN Code

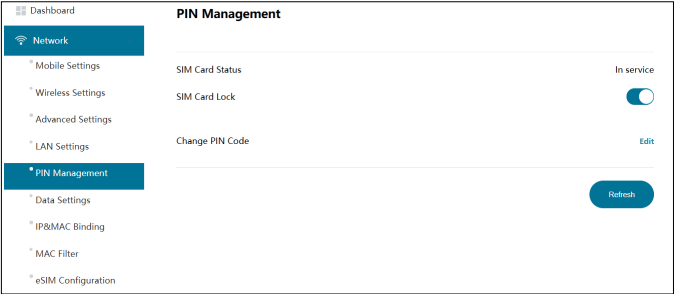
Click **Edit** to modify the current PIN.

Enter the current PIN code. Then enter a new PIN code and confirm the new PIN code if you would like to change the PIN.
- PUK Code

You must enter the correct PUK (Personal Unblocking Key) code to unlock the SIM.

Click **Save**.

When you insert a SIM card protected by a PIN code, the system will require you to enter the code before connecting to the mobile network.



Data Settings

The Data Settings page helps monitor data usage. It also allows you to set monthly limit on data usage and receive alert messages when you reached your data usage allowance. To access this page, go to **Network > Data Settings**.

Mobile Network

Monthly Data Usage The total amount of data used during the current billing month.

Click **Correct** to enter the correct data usage manually.

Data Limit Enable or disable the monthly limit.

Monthly Total Allowance Set the total number of allowed data usage and select the unit for data volume.

Usage Alert Percentage Set the threshold value (%) to disconnect the mobile service automatically when the threshold value is reached.

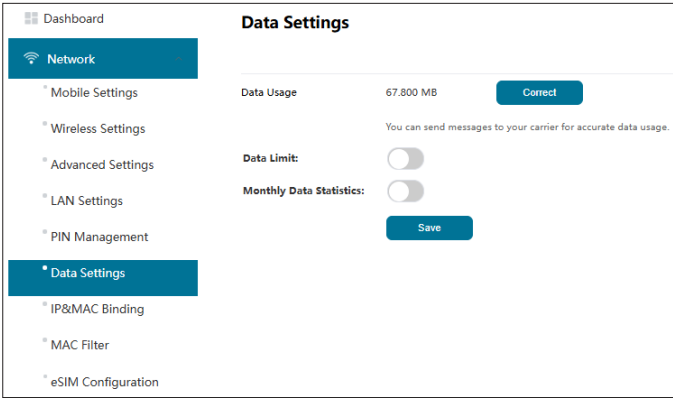
SMS Alert for Usage Enter the recipient's phone number to receive automatic alerts when the above threshold % is reached.

You can send a test message to verify that SMS notifications are being delivered correctly. Please note that sending SMS messages may incur additional charges.

Monthly Data Statistics Set the start day of the month: 1-31. The calculation of monthly data will be reset on this day.

Note: The system will disconnect from the mobile service automatically to prevent extra charges when the set allowance is reached.

Click **Save**.



IP&MAC Binding

The IP&MAC Binding page allows you to reserve a fixed IP address for a device. To access this page, go to **Network > IP & MAC Binding**.

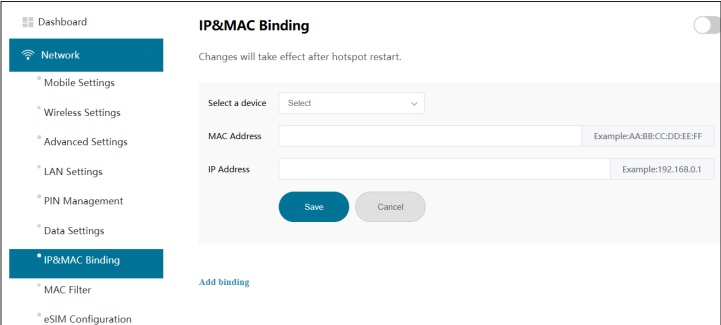
To configure the IP and MAC association, enable it first. Then click **Add Binding** and configure the following:

- Select a device

Select a client device or enter the below MAC address of a client device.
- MAC Address

Enter the MAC address of the client device. A MAC address consists of 12 hexadecimal characters.
- IP Address

Enter an IPv4 address to be assigned for the device. Note that this address must be within the hotspot's LAN subnet.
- Click **Save**.



MAC Filter

The MAC filters screen allows or blocks specified clients from accessing the Internet through the hotspot. To access this page, go to **Network > MAC Filter**.

To configure MAC Filter, enable it first. Then click **Change Mode** and configure the following:

Wi-Fi MAC Filter

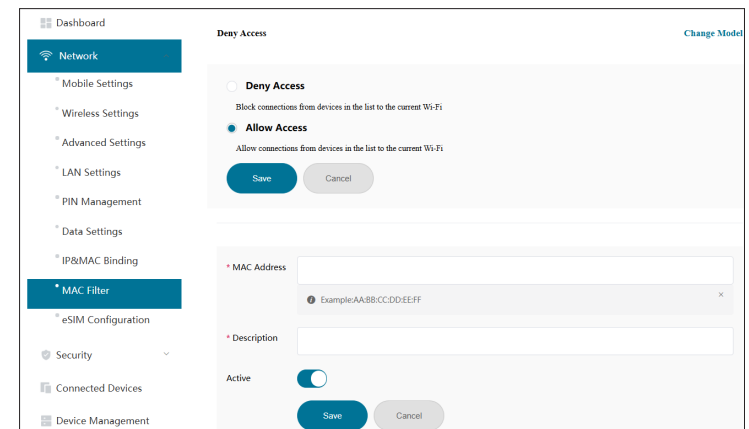
Filter mode

Specify whether the MAC address list for the currently enabled Wi-Fi band is an allow list or a block list. An **Allow Access List** permits only the specified devices to access the Internet; all other devices will be blocked Internet access. A **Deny Access List** prevents the specified devices from accessing the Internet.

Click **Add MAC Address** to add a MAC address to the filter list. Enter the MAC address as 12 hexadecimal characters (0–9, A–F), in pairs separated by colons (e.g., 00:1A:2B:3C:4D:5F).

Click **Save**.

You can edit or delete an entry from the list.



eSIM Configuration

The eSIM Configuration page allows you to manage and configure eSIM profiles. To access this page, go to **Network > eSIM Configuration**. The F509 supports a maximum of three eSIM profiles, enabling convenient profile management and switching.

To configure an eSIM profile, obtain an eSIM QR code from your provider and follow the on-screen instructions to add an eSIM profile:

1. Connect to the Internet via an available Wi-Fi network:

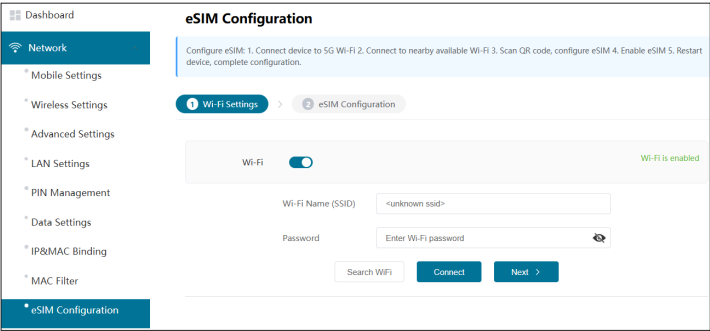
- Wi-Fi

Enable Wi-Fi.
- Wi-Fi Name (SSID)

Enter the Wi-Fi SSID manually or click **Search Wi-Fi** to select an available Wi-Fi network.
- Password

Enter the Wi-Fi password to connect to the network.

Click **Connect** then **Next** to continue. You will be directed to the eSIM Configuration screen.



2. On the eSIM Configuration screen, enter the **LPA activation code** or upload the **eSIM QR code** by clicking the image upload area or by dragging and dropping the QR code image into the designated field.

If required by your ISP, enter the **SM-DP+ Address** and/or the **Confirmation Code**. Click **OK** to install the eSIM profile.

3. The system will prompt you to restart the device.

4. After the reboot, click **Enable** to activate the eSIM in the eSIM Profiles list. The **Reset eSIM** button allows you to erase all configured eSIM profiles.

Note: Enabling data roaming (**Network > Mobile Settings**) will be required for accessing the mobile network unless otherwise instructed by your ISP.

eSIM Configuration

Configure eSIM: 1. Connect device to 5G Wi-Fi 2. Connect to nearby available Wi-Fi 3. Scan QR code, configure eSIM 4. Enable eSIM 5. Restart device, complete configuration.

Wi-Fi Settings > eSIM Configuration

< Back

Please connect to a Wi-Fi network first to configure eSIM.

Enter LPA activation code, e.g. LPA:15sm-dp-plus.example.com504386-AGVFT-A74Y8

e.g. sm-dp-plus.example.com (Optional)

Custom SM-DP+ address is mainly used when the carrier has already pre-bound the number and EID.

Advanced Options

Confirmation Code

Please enter confirmation code (Optional)

Optional confirmation code provided by your carrier.

Drag a QR code image here or click to upload
Supports PNG / JPG, the image will be decoded locally

OK Cancel

eSIM Profiles

EID: 8908603020200000026000071854289 | Available slots: 4 / 4

Nickname	Carrier	ICCID	State	Actions
No Data				

Reboot

This can take a moment to complete the process.
Please wait.

56

Drag a QR code image here or click to upload
Supports PNG / JPG, the image will be decoded locally

OK Cancel

eSIM profile installed successfully.

eSIM Profiles

EID: 8908603020200000026000071854289 | Available slots: 7 / 8

Nickname	Carrier	ICCID	State	Actions
Info	Info	8908603020200000026000071854289	Disabled	Enable Disable

Security

IP Filter

The IP Filter page allows you to configure rules that permit specified types of traffic to pass through the hotspot. To access this page, go to **Security > IP Filter**.

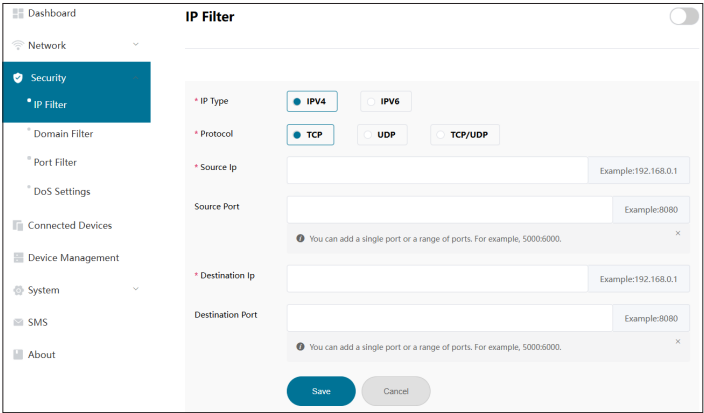
Enable IP Filter before adding an IP filter rule.

Click **Add IP** to add a new rule and specify the following:

- IP type** Filter IPv4 or IPv6 traffic.
- Protocol** Select the network protocol for the traffic: TCP/UDP (both TCP and UDP), TCP, or UDP.
- Source IP Address/Port** Enter the source IP address (e.g., 1.1.1.1 for IPv4 or 2001::1 for IPv6) and the associated port to which the rule applies. For a port range, use a colon (:) as the separator (e.g., 500:600).
- Destination IP Address/Port** Enter the destination IP address (e.g., 1.1.1.1 for IPv4 or 2001::1 for IPv6) and the associated port to which the rule applies. For a port range, use a colon (:) as the separator (e.g., 500:600).

Click **Save** to close the screen.

You can later modify or delete an entry from the filter list.



Domain Filter

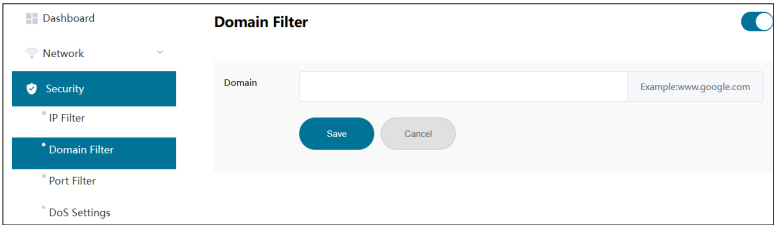
Domain Filter restricts access to specified websites based on their web addresses.

To configure Domain Filter, enable it first. Click **Add domain** and configure the following for a domain filter rule:

Domain Name Enter the exact domain name of the website, for example, www.ABC.com.

Click **Save**.

You can later modify or delete an entry from the filter list.



Port Filter

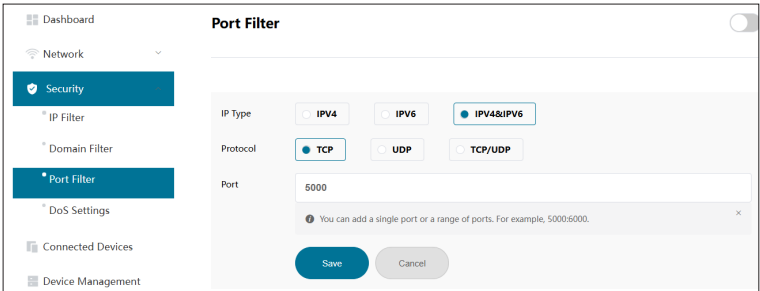
Port Filter controls which ports are allowed through the firewall. By opening a specific port or port range, you can enable access to services hosted on the LAN, such as FTP on port 21.

Click **Add Port** and configure the following for a port filter rule:

- IP type** Filter IPv4 or IPv6 traffic.
- Protocol** Select the network protocol for the traffic: TCP/UDP (both TCP and UDP), TCP, or UDP.
- Port** Enter the port number that the rule will apply to. For a port range, use a colon (:) as the separator (e.g., 500:600).

Click **Save**.

You can later modify or delete an entry from the filter list.



DoS Settings

The DoS Settings page offers advanced protection to safeguard your network against various network flooding attacks by monitoring the rate of incoming packets.

- DoS Settings

Enable DoS (Denial of Service) protection. The hotspot monitors traffic and blocks suspected flood attacks when thresholds are exceeded.
- ICMP Setting

Select the sensitivity level for firewall detection according to the configured threshold values of ICMP traffic.
- TCP Setting

Select the sensitivity level for firewall detection according to the configured threshold values of TCP traffic.
- UDP Setting

Select the sensitivity level for firewall detection according to the configured threshold values of UDP traffic.

DoS Attack Configuration

When traffic exceeds configured thresholds, the device can treat it as a potential attack and drop or block the traffic.

- ICMP Attack Configuration

In ICMP Flood Attack, attackers send large amounts of ICMP packets to consume bandwidth. Define the packet rate in packets/sec used by each sensitivity level (Low, Middle, High).
- TCP SYN Attack Configuration

In TCP Flood Attack, attackers send large numbers of TCP SYN request packets. Define the packet rate in packets/sec used by each sensitivity level (Low, Middle, High).
- UDP Attack Configuration

In UDP Flood Attack, attackers send large numbers of UDP packets. Define the packet rate in packets/sec used by each sensitivity level (Low, Middle, High).

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

Dashboard

Network

Security

IP Filter

Domain Filter

Port Filter

DoS Settings

Connected Devices

Device Management

System

SMS

About

DoS Settings

ICMP Setting

TCP Setting

UDP Setting

Save

Dos Attack configuration

ICMP Attack configuration:

Low

Middle

High

TCP SYN Attack configurations:

Low

Middle

High

UDP Attack configurations:

Low

Middle

High

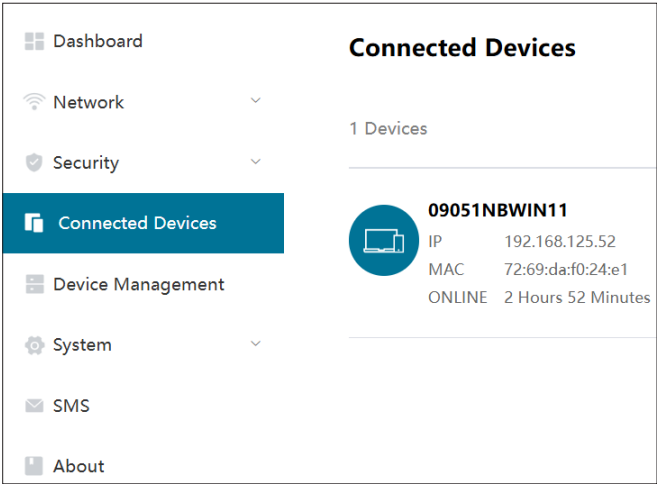
Save

Connected Devices

The Connected Devices page shows the information of client devices.

For each client device, the following information is shown:

Host Name	The device's host name.
IP	The IP address of the client device.
MAC	The MAC address of the client device.
Online	Connection duration of the client device.



Device Management

The Device Management page allows you to change the administrator password and perform device maintenance tasks.

Login Password

Click **Edit** to change the current password:

- Old Password** Enter the current password.
- New password** Create a password to use for access security. The password must be 8 to 32 characters long and include both letters and numbers.

Confirm password Enter the new password again.

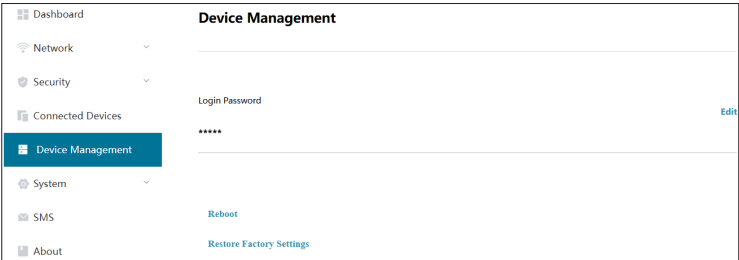
Click **Save**.

Reboot

The Restart function allows you to reboot the device immediately.

Restore Factory Settings

The Restore function allows you to reset the device to its factory default settings. It will restore all configuration settings back to the settings that were in effect at the time the device was shipped from the factory. Any settings after that time will be lost, including the device and Wi-Fi passwords that you have created.



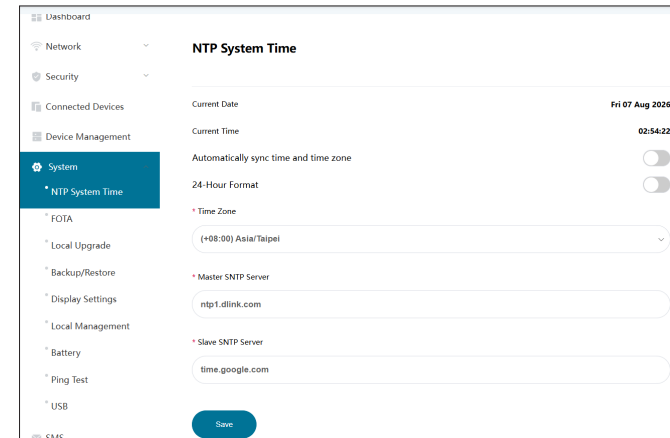
System

NTP System Time

The System Time page allows you to configure, update, and maintain the correct time for the internal clock system. It allows you to set the time zone and the Network Time Protocol (NTP) server. To access this page, go to **System > NTP System Time**.

Configure the following settings for system time:

- Current Date** Displays the current date of the device.
- Current Time** Displays the current time of the device.
- Automatically sync time and time zone** Sync the current date and time with the below NTP servers automatically.
- 24-Hour Format** Displays the time in 24-hour clock format.
- Time Zone** Select your time zone from the drop-down menu.
- Master SNTP Server** Enter a primary NTP server to synchronize the date and time for your device.
- Slave SNTP Server** Enter a secondary NTP server to synchronize the date and time for your device.



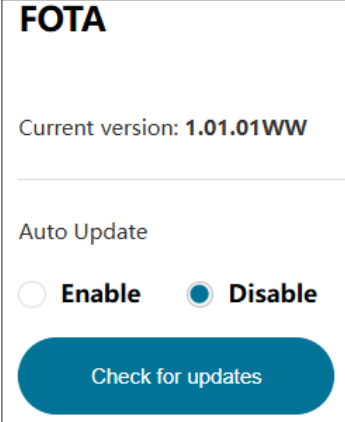
FOTA

Keeping your Hotspot's firmware up to date ensures optimal performance. The FOTA page allows you to configure automatic firmware update. To access this page, go to **System > FOTA**. For manual upgrade, refer to **Local Upgrade** on **page 38**.

Note: Do not power off the router while the firmware is being uploaded; otherwise, errors will occur that may result in malfunction of the hotspot and further RMA services may be required.

The following firmware upgrade options are available:

- | | |
|--------------------------|---|
| Current Version | Displays the current firmware version. |
| Auto Update | Select Enable to update the firmware automatically. Select Disable to update the firmware manually. |
| Check for updates | If Auto Update is disabled, click Check for Updates to determine whether a newer firmware version is available. If an update is found, you will have the option to download and install it. |



FOTA

Current version: **1.01.01WW**

Auto Update

☒ **Enable** ☐ **Disable**

Check for updates

Local Upgrade

Keeping your Hotspot’s firmware up to date ensures optimal performance. The Local Upgrade page lets you manually install firmware updates. To access this page, go to **System > Local Upgrade**. For automatic upgrade, refer to **FOTA** on **page 37**.

Note: Do not power off the router while the firmware is being uploaded; otherwise, errors will occur that may result in malfunction of the hotspot and further RMA services may be required.

File Path Click **Select File** to locate the software file, then click **Update** to start upgrading the device’s software.

Local Upgrade

Current version: 1.01.01WW

* File Path:

No File Selected

Select File

To prevent the failure of updating, do not unplug the power or reboot the device.

Update

Backup/Restore

The Backup/Restore page allows you to save the device's current configuration settings to a backup file and restore those settings later if needed. This is useful when recovering from a factory reset or preserving a known working configuration.

Use the following options to back up or restore device's settings:

Download Backup Click **Download** to download a copy of the device's current configuration settings. Creating a backup before performing a factory reset allows you to quickly restore the device to its previous working configuration if needed.

File Path Click **Select File** to upload the backup file for restoration. Then select **Update Settings** to start restoring the configuration.

Backup/Restore

Click Download to download a JSON file containing the current configuration files.To reset the firmware to its initial state,click Update Settings.

Download Backup:

Download

* File Path:

No File Selected

Select File

To restore configuration files,you can upload a previous generated backup archive here.

Update Settings

Display Settings

The Display Settings page allows you to configure the touchscreen timeout. The screen timeout determines how long the display remains on when there is no user interaction. Turning off the display helps conserve battery power and extend device runtime.

Note: The screen timeout setting may be automatically modified by the current Operation Mode (**Network > Advanced Settings**) to help balance battery runtime and Wi-Fi performance.

Screen Timeout Set the inactivity period before the device display automatically turns off: Never sleep, 15 seconds, 30 seconds, 1 minute, 2 minutes, 5 minutes, 10 minutes, or 30 minutes.

Click **Save** to apply the changes.

Display Settings

Screen Timeout

2 Minutes

▼

Save

Local Management

The Local Management page allows you to configure how the device's web management interface can be accessed from the local network, including the communication ports and permitted access methods.

Configure the following for access method of the web management interface:

HTTP Port Specify the port number used to access the web management interface via HTTP. The default is 80. If the port number is changed, you must include the new port number in the URL when accessing the device, e.g., http://192.168.125.1:8080 (port 8080).

HTTPS Port Specify the port number used to access the web management interface via HTTPS (encrypted connection). The default is 443. HTTPS is recommended for improved security.

Local Management via HTTP Enable or disable access to the web management interface using HTTP.

Enabled: Allows access using both HTTP and HTTPS.

Disabled: Blocks HTTP access and allows management only through HTTPS.

Click **Save**.

Local Management

HTTP Port

80

HTTPS Port

443

Local Management via HTTP

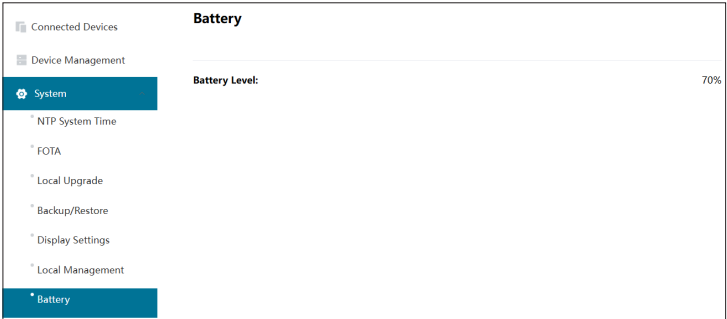
☐

If the port number is modified, you need to use the new port number to access the Web management page.

Save

Battery

The **Battery** page displays the current battery level as a percentage.



Ping Test

This page provides functions to test the router’s connection to another device in the Internet.

The Ping test verifies the availability of a destination host.

Enter the following for a Ping Test:

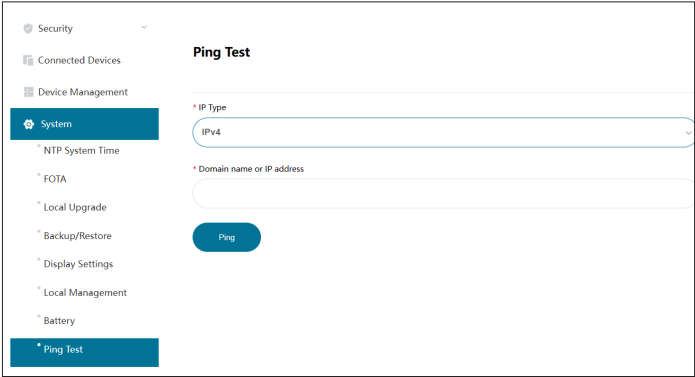
- IP Type

Select the IP protocol type: IPv4 or IPv6.
- Domain Name/
IP Address

Enter the IP address or web address as the destination of the Ping request.

Click **Ping**.

The result will be shown below.



USB

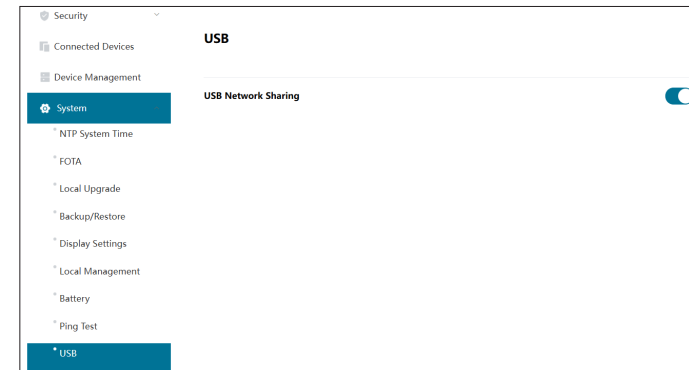
The USB page allows you to enable Internet connection sharing through a USB connection.

Note: If you disable the **USB Network Sharing** feature, you will no longer be able to access the device's management interface or connect to the Internet via USB connectivity. This feature is enabled by default.

To share the Internet connection via USB:

1. Enable **USB Network Sharing**. The default is disabled.
2. Connect your device to the hotspot using the USB Type-C cable included in the product package.
3. Once connected, your client device will be able to access the Internet through the hotspot.

Note: Before connecting your device, make sure the hotspot is successfully connected to the Internet. You can verify the connection status on the **Dashboard** page.



SMS

The SMS page allows you to manage SMS messages received and stored on the SIM card.

SMS Inbox

Use the drop-down menu at the top right to display the desired message list:

- All**

All SMS messages. Click a message to display the detailed content.
- Sent**

SMS messages that have been sent. Click a message to display the detailed content.
- Draft**

Displays SMS messages saved as drafts. Click a message to view its detailed content.
- Unread SMS**

SMS messages that haven't been read. Click a message to display the detailed content.

Click one of the action buttons at the top to manage the messages

- Delete**

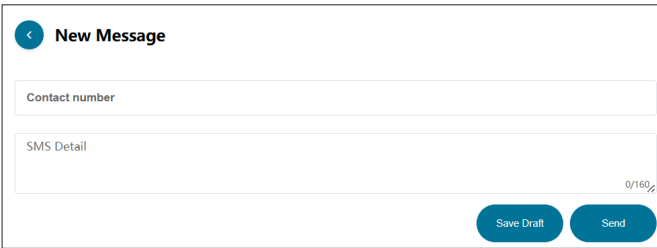
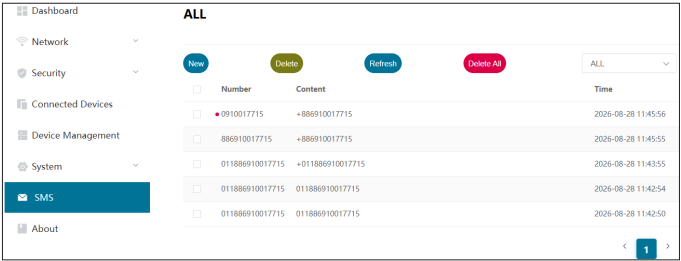
Remove the selected message from the list.
- Refresh**

Refresh the displayed list.
- Delete All**

Delete all displayed messages.

New Messages

To write a new message, click **New** at the top left. Enter the recipient's phone number at the top, write the message in the text box, then click **Send**. The phone number should precede with a country code in this format: + *country code* if the message is to be sent to another country.



About

This page displays relevant hardware and software information of the hotspot. It also shows signal strength information.

Device Information	
2.4GHz Wi-Fi MAC	The MAC address of the 2.4 GHz band W-Fi.
5GHz Wi-Fi MAC	The MAC address of the 5 GHz band W-Fi.
IMEI/2	The International Mobile Equipment Identity (IMEI) is a unique number assigned to every mobile device.
IMSI	The SIM/USIM/UICC card has a unique number called an International Mobile Subscriber Identity (IMSI). This is used to identify and authenticate users on cellular devices.
ICCID/2	The Integrated Circuit Card Identifier (ICCID) is a unique number assigned to each SIM card.
MSISDN	The Mobile Station International Subscriber Directory Number (MSISDN) is the phone number associated with the SIM card or eSIM profile.
Manufacturer	The manufacturer of the hotspot.
Model number	The model number of the hotspot.
Model name	The model name of the hotspot.
Serial number	The serial number of the hotspot.

About	
2.4 GHz WiFi MAC	34:02:9C:20:8F:59
5 GHz WiFi MAC	34:02:9C:20:8F:59
IMEI	35645480000779
IMEI2	35645480000787
IMSI	--
ICCID	--
ICCID2	89111111111111111111
MSISDN	--
Manufacturer	D-Link
Model number	F509
Model name	F509
Serial number	0123456789ABCDEF
EID	89086030202200000026000071854289
WiFi Country Code	DE
Hardware Version	MIFI
Device uptime	01 h 21 min
Build Version	1.01.01WW
Module Version	BP01.002(QDC011CAXIE42)
Module SN	VGOQ1660000395911
OemId	35645480000787

EID	The EID (Embedded Identity Document) is a unique 32-digit identifier assigned to the eSIM chip.
Wi-Fi Country Code	The country code of the Wi-Fi.
Hardware Version	The hardware version of the device.
Device uptime	The length of time the device has been up and running.
Build Version	The build version of the device hardware.
Module Version	The module version of the device hardware.
Module SN	The serial number of the device hardware.
OEM ID	The ID of the OEM.

LCD Touchscreen

The front touchscreen is designed to ease management effort and for one-touch Wi-Fi connection. It allows you to share the Wi-Fi connection via a QR code without any setup or configuration.

Viewing Connection Status

The Home screen of the touchscreen shows the essential cellular connectivity and Wi-Fi network.

Cellular Signal Strength The number of bars indicates how strong the cellular signal is.

Mobile Carrier The carrier of the mobile service.

Time The current time according to the configured time zone.

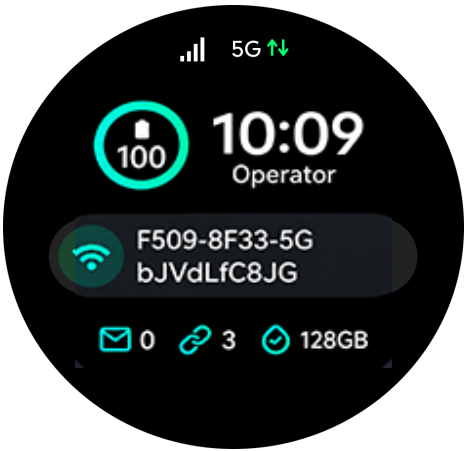
Battery The percentage shows the remaining battery level.

Wi-Fi The currently connected Wi-Fi network (either 2.4 GHz or 5 GHz).

Inbox The number of unread messages in the inbox.

Connected Devices The number of connected devices.

Data Usage The accumulated mobile data usage. You can configure the data usage cycle start date and usage alert threshold percentage for data monitoring. Go to **Network > Data Settings** to manage these settings.



Sharing Wi-Fi Network

Main Wi-Fi: The SSID of the Main Wi-Fi network. Tap QR code to display the code for scanning to join the Wi-Fi network.

Menus

Swipe right or use the select button to access the following configuration settings:

Power Mode The power mode helps reduce power consumption and extend the battery life.

Wi-Fi The current Wi-Fi settings and the sharing of the Wi-Fi network.

Mobile Settings The current mobile network settings and related configuration.

eSIM eSIM activation.

Firmware Upgrade The current firmware version.

System System maintenance functions.

Information The WAN connection status and related information:

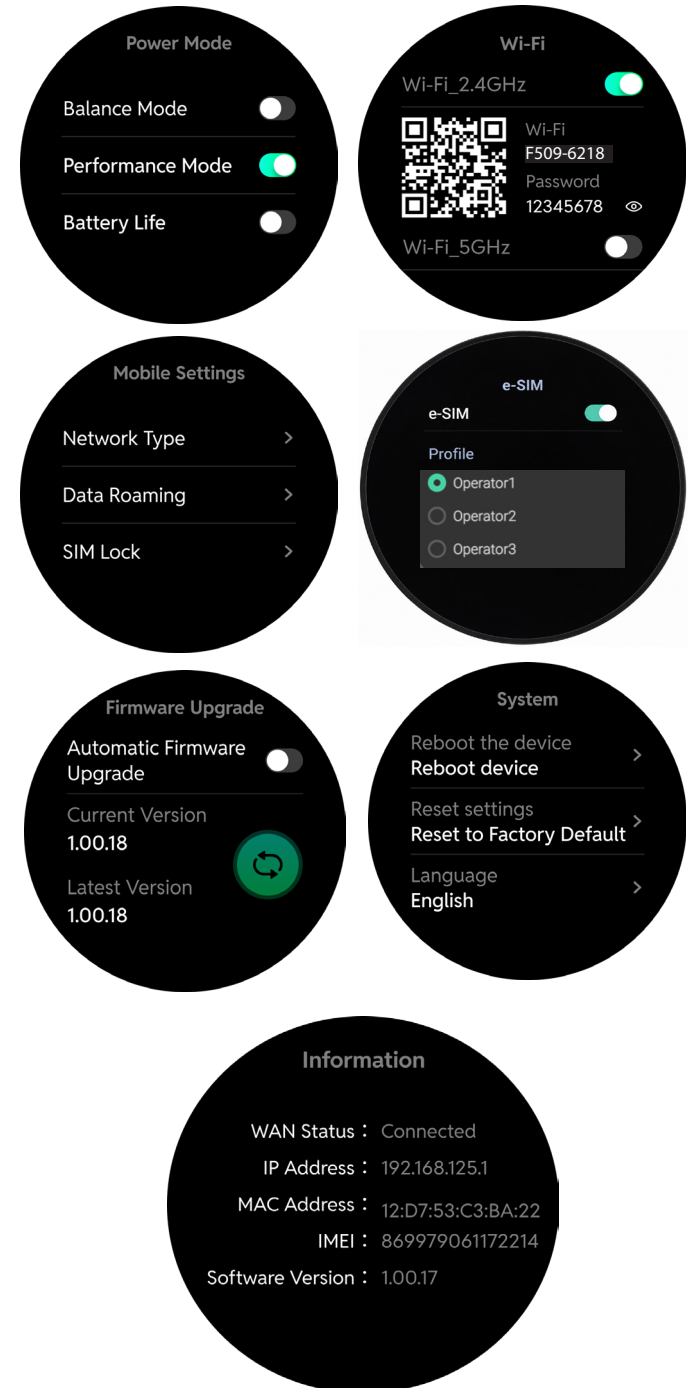
WAN Status: Whether the WAN is connected or disconnected.

IP Address: The IP Address of the WAN interface.

MAC Address: The MAC address of the WAN interface.

IMEI: The IMEI (International Mobile Equipment Identity) number. It is a unique number for identifying every mobile device on a cellular network, such as smart phones and tablets.

Software Version The current software version.



Adjusting the Power Mode

- Balance Mode
(Default)

Optimizes Wi-Fi performance while extending battery life. The screen automatically turns off after 60 seconds of user inactivity. Wi-Fi can also be configured through the web management interface to turn off automatically after a specified period of network idle time (refer to **Advanced Settings** on page 22).
- Performance Mode

Prioritizes Wi-Fi performance over battery life. The screen automatically turns off after 120 seconds of user inactivity. Wi-Fi can also be configured through the web management interface to turn off automatically after a specified period of network idle time to conserve power (refer to **Advanced Settings** on page 22).
- Battery Life

Maximizes battery life at the expense of Wi-Fi performance. The screen automatically turns off after 30 seconds of user inactivity. Wi-Fi can also be configured through the web management interface to turn off automatically after a specified period of network idle time to conserve power (refer to **Advanced Settings** on page 22).



Sharing Wi-Fi Network

- Wi-Fi

The SSID of the activated Wi-Fi network. Scan the QR code to join the Wi-Fi network.
- 2.4 GHz/ 5 GHz
Wi-Fi

Enable or disable the respective Wi-Fi network.



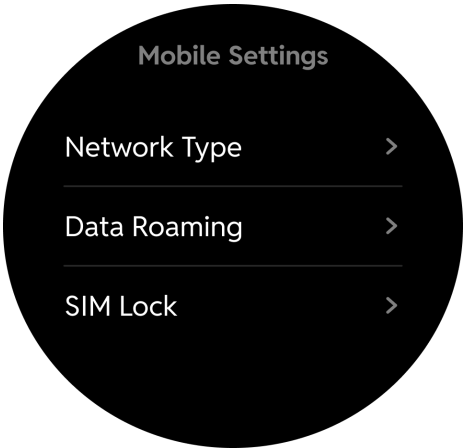
Adjusting the Mobile Settings

Mobile Settings consist of the following settings of your mobile connection:

- Network Type** Select the technology used for mobile connection: Auto, 5G only, or LTE only.
- Data Roaming** Enable or disable data roaming. Additional costs may incur depending on your service plan. Note data roaming is required for eSIM unless otherwise instructed by your ISP.
- SIM Lock** Display the current SIM card lock mode: enabled or disabled. If it is enabled, you will need to enter the correct PIN to connect to the mobile network.

Controlling eSIM Settings

- eSIM** Enable or disable the eSIM function.
- Profile** Select the eSIM profile you want to activate. The system supports up to 3 profiles. To install, view, or manage eSIM profiles, go to **Network > eSIM Configuration** (see **eSIM Configuration on page 28**).



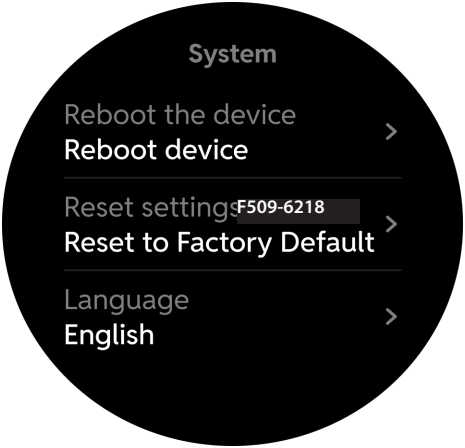
Adjusting the Firmware Upgrade Mode

Automatic Firmware Upgrade Turn on or off the automatic firmware upgrade function. If a newer firmware version is available, tap the green circular arrow to perform a firmware upgrade.



Performing System Maintenance Operations

- Reboot** Restart the hotspot.
- Reset** Reset the hotspot to its factory default settings.
- Language** Configure the language setting of the LCD.



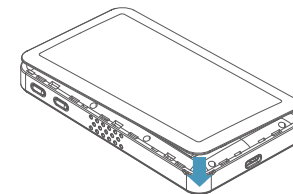
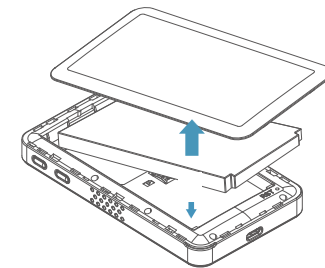
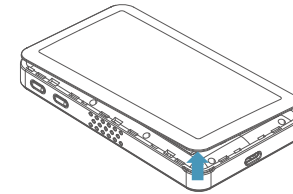
Battery Removal

Important:

1. Risk of explosion if the battery is damaged or exposed to fire.
2. Discarded batteries should be insulated and handed to licensed recycling agents.

Remove the Battery

1. Remove the device cover by gently prying it up from the case using the side notch.
2. Use the notch on the battery socket to gently lift and remove the battery.
3. Close the back cover.



Note: Always unplug and turn off the device before removing the battery. Never insert or remove the battery while the device is in use.

Troubleshooting

This chapter provides solutions to problems that can occur during the installation and operation of the F509. Read the following descriptions if you are having problems.

1. Why can't I access the web management interface?

When entering the IP address of your hotspot (192.168.125.1 for example), you are not connecting to a website on the Internet 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 management interface.

- Make sure you have an updated Java-enabled web browser. We recommend the following:
 - Microsoft® Edge, Google™ Chrome 28.0, Mozilla® Firefox 28, or Apple® Safari 6.
- If attempting to connect wirelessly, ensure that you are connected to the correct SSID for your mobile hotspot.
- Make sure that the computer you are using is not connected to any other devices (such as routers or switches) which might have the same IP address as the F509, as this may cause an IP address conflict. If you have a conflict, temporarily unplug any other devices from your computer while you configure the F509. You may also need to renew your computer's IP address configuration.
- 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.

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

If you forget your password, you must reset your hotspot. Please note that this process will change all your settings back to the factory defaults. To reset the hotspot, open the back cover, then press the Reset button for about 5 seconds (refer to **Hardware Overview** on **page 5**). The F509 will restore the factory default settings. The default IP address is 192.168.125.1, and the default admin password is printed on the product label.

Statically or Dynamically Assign an IP address

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

- Windows® 11/10** Start > Settings > Network & Internet.
Windows® 7 /8 Start > Control Panel > Network and Internet > Network and Sharing Center
Windows® XP Start > Control Panel > Network Connections

2. Select **Wi-Fi > Manage known networks**. For Windows 7/8/XP, click **Change adapter settings**. Choose the network you want to modify, right-click on it, then select **Properties**.

3. Under **IP assignment**, select **Edit**. For Windows 7/8/XP, Select the **Networking** tab. Under **This connection uses the following items**, select **Internet Protocol Version 4 (TCP/IPv4)** or **Internet Protocol Version 6 (TCP/IPv6)**. Then select **Use the Following IP Address**.

4. Under **Edit network IP settings** or **Edit IP settings**, select **Manual**. To assign an IP address automatically, select **DHCP**. For a static IP configuration, enter the required network settings manually.

- If IPv4 is selected, enter the values for **IP address**, **Subnet prefix length** (subnet mask), and **Gateway**.
- If IPv6 is selected, enter the values for **IP address**, **Subnet prefix length**, and **Gateway**.

Example: Enter x.x.x.x for IPv4 addressing scheme (where x is between 0 and 255)

and xxxx:xxxx:xxxx:xxxx:xxxx:xxxx:xxxx:xxxx for IPv6 addressing scheme (where x is a hexadecimal digit).

Set Preferred DNS the same as the LAN IP address of your hotspot.

The Alternate DNS is only optional or you may enter a DNS server from your ISP.

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

The screenshot shows the 'Edit IP settings' dialog box. At the top, a dropdown menu is set to 'Manual'. Below this, the 'IPv4' toggle switch is turned 'On'. Under the 'IPv4' section, there are four input fields: 'IP address' with the value '10.1.2.222', 'Subnet prefix length' with the value '24', 'Gateway' with the value '10.1.2.1', and 'Preferred DNS' which is empty. Below these, there is an 'Alternate DNS' field which is also empty. The dialog box has a standard Windows style with a title bar and a close button in the top right corner.

Technical Specifications

Radio Frequency Bands¹

- 5G NR NSA/SA: n1/n3/n5/n7/n8/n20/n26/n28/n38/n40/n41/n75/n76/n77/n78
- LTE-FDD: B1/B3/B5/B7/B8/B18/B19/B20/B21/B26/B28/B32/B71
- LTE-TDD: B38/B40/B41/B42/B43
- WCDMA: B1/B5/B8

Cellular Access²

NR NSA Mode:

- Downlink: 3.27 Gbps
- Uplink: 1.25 Gbps

NR SA Mode:

- Downlink: 2.5 Gbps
- Uplink: 1.25 Gbps

LTE Mode:

- Downlink: 400 Mbps
- Uplink: 211 Mbps

WCDMA Mode:

- Downlink: 42.2 Mbps
- Uplink: 11.5 Mbps

Wi-Fi Access Point

- IEEE 802.11ax/ac/n/a (5 GHz)
- IEEE 802.11ax/n/g/b (2.4 GHz)

Antenna

- 6 x Internal Cellular Antennas
- 1 x Wi-Fi 2.4/5 GHz Wi-Fi Internal Antenna

USB Interface

USB Type-C (5V or 9V/2A) with USB PD (Power Delivery) 3.0 fast charging

SIM/UICC Slot

Nano SIM card slot (4FF)

eSIM

Max 3 Profiles

Wireless Encryption

- WPA2
- WPA3

Battery³

4,650 mAh, up to 18 hours of operation

Dimensions (L x W x H)

122.5 x 68.9 x 16.9 mm (4.82 x 2.71 x 0.67 in)

Weight

168 g (5.93 oz)

Operating Temperature

0 to 40 °C (32 to 104 °F)

Storage Temperature

-20 to 70 °C (-4 to 158 °F)

Operating Humidity

5% to 95% non-condensing

Storage Humidity

5% to 95% non-condensing

1. Supported frequency bands are dependent on regional variants and may not be available in all markets.

2. The maximum data rates mentioned are theoretical values. Actual performance may vary due to settings, cabling, temperature, network configuration, interface, device compatibility, environmental and on-site conditions, and other similar factors. References to power capability, signal or processing speed, signal range or distance, data encryption, storage capacity, display properties, or other performance metrics are based on optimal conditions derived from industry standards and provided for informational purposes only.

3. The actual battery performance may vary depending on several factors such as network conditions, connected devices, streaming content, device settings, and battery aging.

4. Specifications may be subject to change without prior notice.

Regulatory Information

CE EMI Class A Warning

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



Wi-Fi	Frequency Band(s) Frequenzband Bandes de fréquence Bandas de Frecuencia Frequenza/e Frequentie(s)	Max. Output Power (EIRP) Max. Output Power Puissance max. en sortie (PIRE) Potencia máxima de Salida Potenza max. Output Max. Output Power
5 G	5.15 – 5.825 GHz	21.11 dBm
2.4 G	2.4 – 2.4835 GHz	17.40 dBm

WWAN	Technology Technologie Technologie Tecnología Tecnologia	Max. Output Power (EIRP) Puissance max. en sortie (PIRE) Potencia máxima de Salida Potenza max. Output Max. Output Power
WCDMA I	HSDPA, HSUPA	23.78 dBm
WCDMA VIII	HSDPA, HSUPA	24.51 dBm
LTE 1	FDD	23.77 dBm
LTE 3	FDD	23.85 dBm
LTE 7	FDD	23.33 dBm
LTE 8	FDD	24.16 dBm

WWAN	Technology Technologie Technologie Tecnología Tecnologia	Max. Output Power (EIRP) Puissance max. en sortie (PIRE) Potencia máxima de Salida Potenza max. Output Max. Output Power
LTE 20	FDD	24.20 dBm
LTE 28	FDD	24.43 dBm
LTE 38	FDD	23.68 dBm
LTE 40_PC2	TDD	24.67 dBm
LTE 41_PC2	TDD	24.73 dBm
LTE 42_PC2	TDD	24.35 dBm
LTE 43_PC2	TDD	24.09 dBm
5GNR n1	FDD	23.35 dBm
5GNR n3	FDD	23.12 dBm
5GNR n7	FDD	23.30 dBm
5GNR n8	FDD	23.68 dBm
5GNR n20	FDD	23.13 dBm
5GNR n28	FDD	23.48 dBm
5GNR n38	TDD	23.01 dBm
5GNR n40_PC2	TDD	23.44 dBm
5GNR n41_PC2	TDD	25.33 dBm
5GNR n77_PC2	TDD	25.17 dBm
5GNR n78_PC2	TDD	25.85 dBm

FCC Regulations:

This mobile router complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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

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

FCC Note:

Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC RF Exposure Information (SAR)

This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the United States.

During SAR testing, this device is set to transmit at its highest certified power level in all tested frequency bands, and placed in positions that simulate RF exposure in usage near the body. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The exposure standard for wireless employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg.

For this device, the highest reported SAR value for usage near the body is 1.099 W/kg.

SAR compliance for body operation is based on a separation distance of 5 mm between the unit and the human body to ensure RF exposure level compliant or lower to the reported level.

While there may be differences between the SAR levels of various devices and at various positions, they all meet the government requirement.

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 (RED), 2009/125/EC (ErP), (EU) 2019/882 (EAA), (EU) 2023/1542 (Battery), 2011/65/EU & (EU)2015/863 (RoHS). 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 (RED), 2009/125/EC (ErP), (EU) 2019/882 (EAA), (EU) 2023/1542 (Battery), 2011/65/EU & (EU)2015/863 (RoHS). 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 (RED), 2009/125/EC (ErP), (EU) 2019/882 (EAA), (EU) 2023/1542 (Battery) and 2011/65/EU & (EU)2015/863 (RoHS) 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/EU (RED), 2009/125/EC (ErP), (EU) 2019/882 (EAA), (EU) 2023/1542 (Battery), 2011/65/EU & (EU)2015/863 (RoHS). 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 (RED), 2009/125/EC (ErP), (EU) 2019/882 (EAA), (EU) 2023/1542 (Battery) and 2011/65/EU & (EU)2015/863 (RoHS). 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/EU (RED), 2009/125/EC (ErP), (EU) 2019/882 (EAA), (EU) 2023/1542 (Battery), 2011/65/EU & (EU)2015/863 (RoHS). 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/EU (RED), 2009/125/EC (ErP), (EU) 2019/882 (EAA), (EU) 2023/1542 (Battery), 2011/65/EU & (EU)2015/863 (RoHS). 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/EU (RED), 2009/125/EC (ErP), (EU) 2019/882 (EAA), (EU) 2023/1542 (Battery), 2011/65/EU & (EU)2015/863 (RoHS). Le texte complet de la déclaration de conformité de l'UE et le microprogramme 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/EU (RED), 2009/125/EC (ErP), (EU) 2019/882 (EAA), (EU) 2023/1542 (Battery), 2011/65/EU & (EU)2015/863 (RoHS). 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/EU (RED), 2009/125/EC (ErP), (EU) 2019/882 (EAA), (EU) 2023/1542 (Battery), 2011/65/EU & (EU)2015/863 (RoHS). 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/EU (RED), 2009/125/EC (ErP), (EU) 2019/882 (EAA), (EU) 2023/1542 (Battery), 2011/65/EU & (EU)2015/863 (RoHS). 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 (RED), 2009/125/EC (ErP), (EU) 2019/882 (EAA), (EU) 2023/1542 (Battery), 2011/65/EU & (EU)2015/863 (RoHS). 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/EU (RED), 2009/125/EC (ErP), (EU) 2019/882 (EAA), (EU) 2023/1542 (Battery), 2011/65/EU & (EU)2015/863 (RoHS). Tista' tnizzel 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 (RED), 2009/125/EC (ErP), (EU) 2019/882 (EAA), (EU) 2023/1542 (Battery), 2011/65/EU & (EU)2015/863 (RoHS). sz. rendeletnek 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 (RED), 2009/125/EC (ErP), (EU) 2019/882 (EAA), (EU) 2023/1542 (Battery), 2011/65/EU & (EU)2015/863 (RoHS). 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/EU (RED), 2009/125/EC (ErP), (EU) 2019/882 (EAA), (EU) 2023/1542 (Battery), 2011/65/EU & (EU)2015/863 (RoHS). O texto completo da declaração de conformidade da UE e do firmware
Slovensko[Slovenian]	Podjetje D-Link Corporation s tem izjavlja, da so ta izdelki, dodatna oprema in programska oprema skladni z direktivami 2014/53/EU (RED), 2009/125/EC (ErP), (EU) 2019/882 (EAA), (EU) 2023/1542 (Battery), 2011/65/EU & (EU)2015/863 (RoHS). 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 2014/53/EU (RED), 2009/125/EC (ErP), (EU) 2019/882 (EAA), (EU) 2023/1542 (Battery), 2011/65/EU & (EU)2015/863 (RoHS). 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 (RED), 2009/125/EC (ErP), (EU) 2019/882 (EAA), (EU) 2023/1542 (Battery), 2011/65/EU & (EU)2015/863 (RoHS) 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 (RED), 2009/125/EC (ErP), (EU) 2019/882 (EAA), (EU) 2023/1542 (Battery), 2011/65/EU & (EU)2015/863 (RoHS). 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/EU (RED), 2009/125/EC (ErP), (EU) 2019/882 (EAA), (EU) 2023/1542 (Battery), 2011/65/EU & (EU)2015/863 (RoHS). Sækja má ESB-samræmisýfirlýsinguna í heild sinni og fastbúnað vörunnar af vefsíðu vörunnar á www.dlink.com .
Norsk [Norwegian]	Herved erklærer D-Link Corporation at dette produktet, tilbehøret og programvaren er i samsvar med direktivet 2014/53/EU (RED), 2009/125/EC (ErP), (EU) 2019/882 (EAA), (EU) 2023/1542 (Battery), 2011/65/EU & (EU)2015/863 (RoHS). 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 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.
- 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)

- 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.
- 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 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.
- 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)

- 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.
- 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)

- 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.
- 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 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.
- Raadpleeg de handleiding of de datasheet om te controleren of uw product gebruik maakt van 2.4 GHz en/of 5 GHz.

SAFETY INSTRUCTIONS

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

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

SICHERHEITSVORSCHRIFTEN

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

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

CONSIGNES DE SÉCURITÉ

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

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

INSTRUCCIONES DE SEGURIDAD

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

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

ISTRUZIONI PER LA SICUREZZA

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

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

VEILIGHEIDSinFORMATIE

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

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

Disposing 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 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.

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.

FRANÇAIS

FR

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

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.

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.

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 recylen helpt u het milieu en de gezondheid van de mens te beschermen.

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.

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.

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.

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.

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.

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.

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.

**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.

