STRONG

5G HOPI — 3-in-1 Mobile Wi-Fi, Home Docking & Mesh

HOPI-5G-DM6

User Manual

Version 1.3.4 — May 2026

I. Introduction

1. General Overview

Welcome to the STRONG HOPI 3-in-1 connectivity solution (HOPI-5G-DM6). This manual covers the complete setup and configuration of this two-in-one connectivity solution.

The HOPI-5G-DM6 combines three units: the HOPI Mobile Wi-Fi (5G hotspot), the HOPI Home Docking (Wi-Fi 6 base station), and the HOPI Home Mesh Wi-Fi (Mesh satellite, DM6 only), into one integrated system. Used together, they provide ultrafast Wi-Fi 6 coverage throughout your home powered by a 5G connection, with automatic failover from a fixed Internet connection to 5G whenever your primary link goes down.

Key features:

- 5G NR NSA & SA: up to 3.4 Gbps download / 550 Mbps upload
- Wi-Fi 6 (802.11ax) dual-band: up to 1.8 Gbps standalone (HOPI Mobile Wi-Fi) / up to 6 Gbps with HOPI Home Mesh Wi-Fi
- 2.4" capacitive touchscreen on the HOPI Mobile Wi-Fi unit for standalone mobile use
- Battery: 4,500 mAh removable Li-ion, up to 6 hours standalone use
- HOPI Home Docking Dock: 3 × 1 Gbps ports (2 LAN + 1 optional WAN for automatic 5G failover)
- Nano SIM slot (SIM not included) — unlocked, compatible with major operators
- Easy Mesh (Wi-Fi EasyMesh™) for seamless multi-node coverage
- SMS inbox, drafts, sent box managed via the product UI
- Setup via MySTRONG app or Web UI (192.168.10.1)

IMPORTANT A Nano SIM card (not included) is required for 5G connectivity. The HOPI Home Docking also supports connection to an existing modem/box via Ethernet for fixed broadband access, with automatic 5G failover.

2. Box Contents

Item	Description
HOPI Mobile Wi-Fi × 1	The 5G unit with 2.4" touchscreen and removable battery.
HOPI Home Docking Wi-Fi home docking station × 1	The home dock: Wi-Fi 6 base, 2 LAN ports, 1 WAN port.
HOPI Home Mesh Wi-Fi × 1 (DM6 only)	Wi-Fi 6 Mesh satellite node for multi-floor home coverage. Included in HOPI-5G-DM6 kit only.
Power adapter × 1	Type-C, 9 V / 2.22 A.
USB-C cable × 1	1 m, for charging the HOPI unit.

Ethernet cable × 1	1.5 m, for connecting the HOPI Home Docking to an existing modem/box.
Removable battery × 1	4,500 mAh Li-ion.
Quick installation guide + warranty card × 1	Setup instructions and 4-year warranty documentation.

3. Physical Overview

3.1 HOPI 5G mobile unit

Fig. 1 — HOPI 5G mobile Hotspot (front view)

Component	Description
2.4" touchscreen (front)	Capacitive LCD colour display showing time, signal bars, battery, and 5G/Wi-Fi status. Swipe to navigate menus.
Power button (front)	Press and hold to power on or off the HOPI Mobile Wi-Fi unit.
USB-C port (bottom)	For USB connection and charging.
Nano SIM slot	Insert your Nano SIM card. Refer to the Quick Installation Guide (QIG) to find the slot location.

3.2 HOPI Home Wi-Fi Docking

Fig. 2.1 — Front panel of main unit

Fig. 2.2 — Rear panel of both units: HOPI 5G (top) and HOPI Home Docking (bottom)

Fig. 3 — Both units: HOPI 5G (front, with screen) and HOPI Home Docking (rear)

Fig. 4 — Top view of the HOPI Home Docking, showing the slot and wood-effect panel

Component	Description
Dock slot (top / wood color panel)	For inserting HOPI Mobile Wi-Fi.
Power ON/OFF button (rear)	Powers the HOPI Home Docking on or off.
WPS button (rear)	Press to pair a compatible Wi-Fi device without entering a password.
RESET (pinhole, rear)	Hold 5–10 s to restore factory settings (all config erased).
USB-C POWER (rear)	DC input for the HOPI Home Docking. Connect the supplied power adapter.
2 × Ethernet LAN (rear, yellow)	Gigabit LAN ports for wired devices (PC, TV, game console…).
1 × Ethernet WAN (rear, yellow)	Gigabit WAN port: connect to your existing modem/box for fixed broadband with automatic 5G failover.

4. Overview of the Web UI

Access the Web UI at: http://192.168.10.1 from any device connected to the HOPI Home Docking via Wi-Fi or Ethernet.

The Web UI has two levels:

- Simple view — four main tabs across the top:

Tab	Content
Home Page	Live connectivity diagram (My Network → HOPI Home Docking → Online Devices), upload/download throughput, Internet time, LAN IP, System Running Time.
Wi-Fi Settings	Quick Wi-Fi configuration: 5GHz preferred toggle, unified SSID + password (or separate 2.4G/5G when 5GHz preferred is off). Links to More settings.
Device Management	List of connected devices with IP, MAC, online time, and per-device Internet access toggle.
Mesh Management	Easy Mesh controller/agent view, network topology diagram, roaming threshold, Start networking button.
More	Go to Status, Network, Safety, Manage, Diagnosis, Help tabs

▸ Three global action buttons always visible top-right: Restore Factory (with confirmation), Restart (with confirmation), Logout, and a language selector.

▸ More settings (advanced) — accessible from the Wi-Fi Settings tab via the “More settings” link. Opens a sub-interface with its own navigation bar: State / Network / Safety / Manage / Diagnosis / Help.

II. Getting Started — Initial Setup

1. Physical setup

- Insert the battery into the HOPI Mobile Wi-Fi unit.
- Slide the HOPI Mobile Wi-Fi unit into the HOPI Home Docking slot on top of the HOPI Home Docking.
- Connect the HOPI Home Docking WAN port to a LAN port of your existing modem or Internet box using the supplied Ethernet cable.
- Connect the power adapter (USB-C) to the HOPI Home Docking POWER port and plug into a power outlet.
- Power on the HOPI Home Docking using the rear ON/OFF button. The HOPI Mobile Wi-Fi unit powers on automatically when seated in the HOPI Home Docking.
- Insert a Nano SIM card into the HOPI Mobile Wi-Fi unit if you wish to use 5G connectivity (or 5G failover).

TIP The dock can also operate without the HOPI Mobile Wi-Fi unit inserted if a wired WAN connection is active. However, 5G features (failover, mobile hotspot) require the HOPI Mobile Wi-Fi unit to be present and powered on.

2. Create password (first login)

On first access to the Web UI (http://192.168.10.1), you are prompted to create a login password before reaching the main interface.

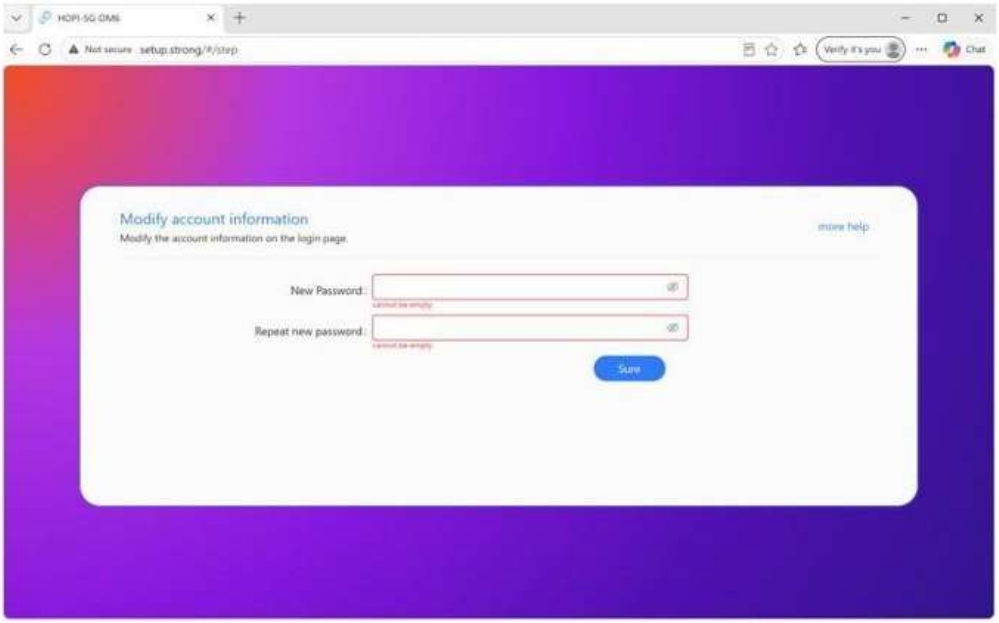


Fig. 5 — First login — Create password screen (Modify account information)

- Enter a New Password and repeat it in Repeat new password.
- Click Sure to confirm. You are redirected to the login page.

3. Login

All subsequent accesses require the password you created.

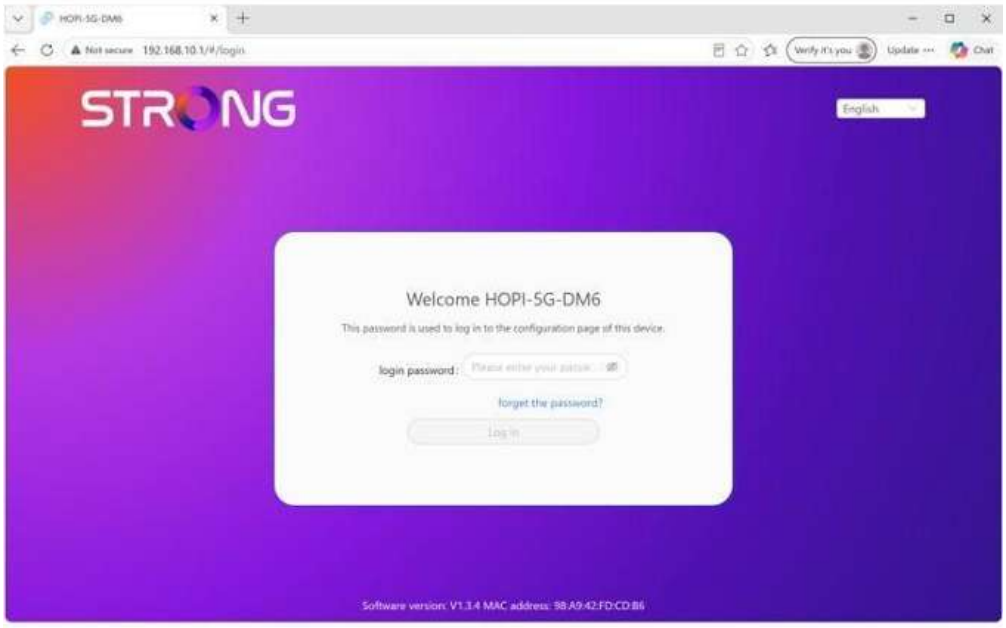


Fig. 6 — Login screen — Welcome HOPI-5G-DM6

- Enter your login password and click Log in.

The software version and MAC address are displayed at the bottom of the login screen for reference.

4. Forgot password

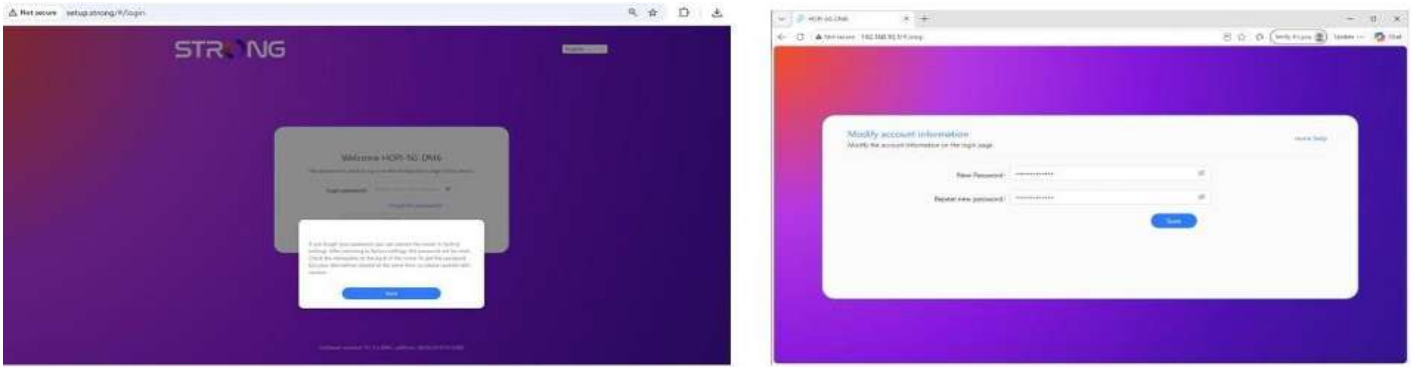


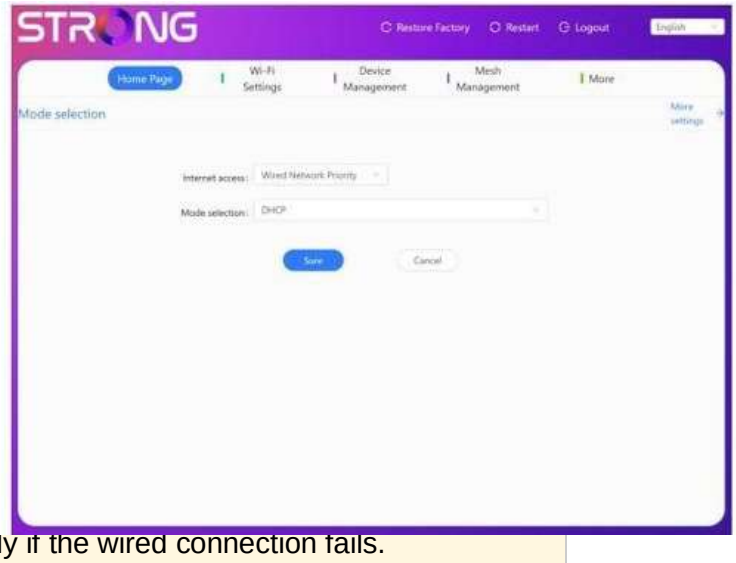
Fig. 7 — Forgot password — factory reset prompt and new password setup

Click “forget the password?” on the login page. A pop-up explains that restoring factory settings will reset the password and erase all data. Click Sure to proceed. Once the reset completes, you will be prompted to create a new password (as per section 2).

 IMPORTANT Forgetting the password requires a full factory reset, which erases ALL configurations. Note down your password in a safe place.

5. Internet access modes

From the Home Page, click the My Network area to open Mode selection:



remains primary and 5G activates automatically only if the wired connection fails.

III. Full Description of the Web UI

1. Home Page

The Home Page is the main dashboard, showing real-time connectivity at a glance.

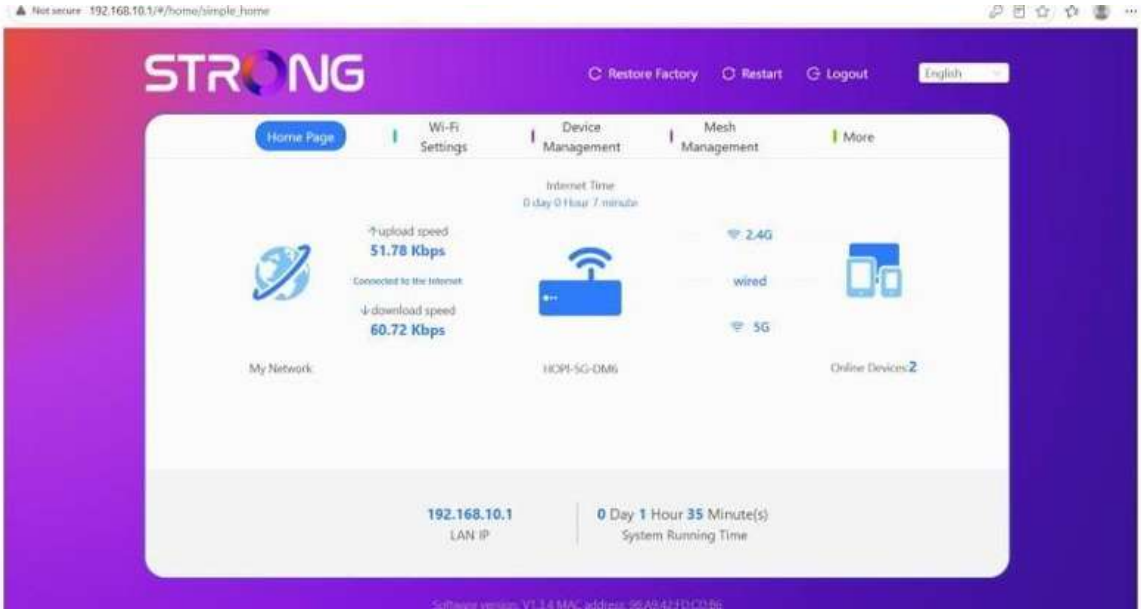


Fig. 9 — Home Page — connectivity overview

Element	Description
Internet Time	Time elapsed since the WAN connection was established.
My Network (globe icon)	Shows upload/download throughput and connection status. Click the icon to view.
HOPI-5G-DM6 (router icon)	Click the icon to view.
2.4G / wired / 5G indicators	Active radio bands and wired connection status.
Online Devices	Count of currently connected clients. Click the icon to view.
LAN IP	Current LAN IP address of the HOPI Home Docking (default: 192.168.10.1).
System Running Time	Time since last reboot.

2. Wi-Fi Settings

Quick Wi-Fi configuration : for more wifi setting, click More seeting on the top right, to go advance setting for WIFI, and refer to 5.2.4 to 5.27.

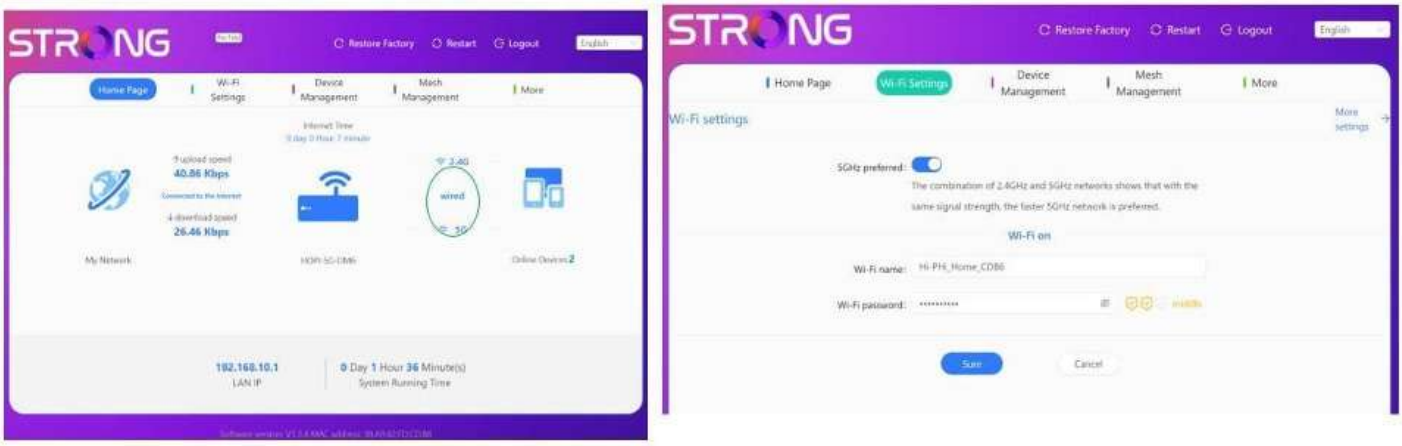


Fig. 10 — Wi-Fi Settings — 5GHz preferred enabled (unified SSID)

Field	Description
5GHz preferred (ON)	Single unified SSID for both bands. The router automatically assigns clients to 2.4G or 5G for best performance. Wi-Fi on label confirms the radio is active.
5GHz preferred (OFF)	Separate 2.4 GHz Wi-Fi and 5 GHz Wi-Fi sections, each with their own SSID and password.
Wi-Fi name	SSID of the network.
Wi-Fi password	Network password (strength indicator: low / middle / high shown in colour).
Sure / Cancel	Save or discard changes.

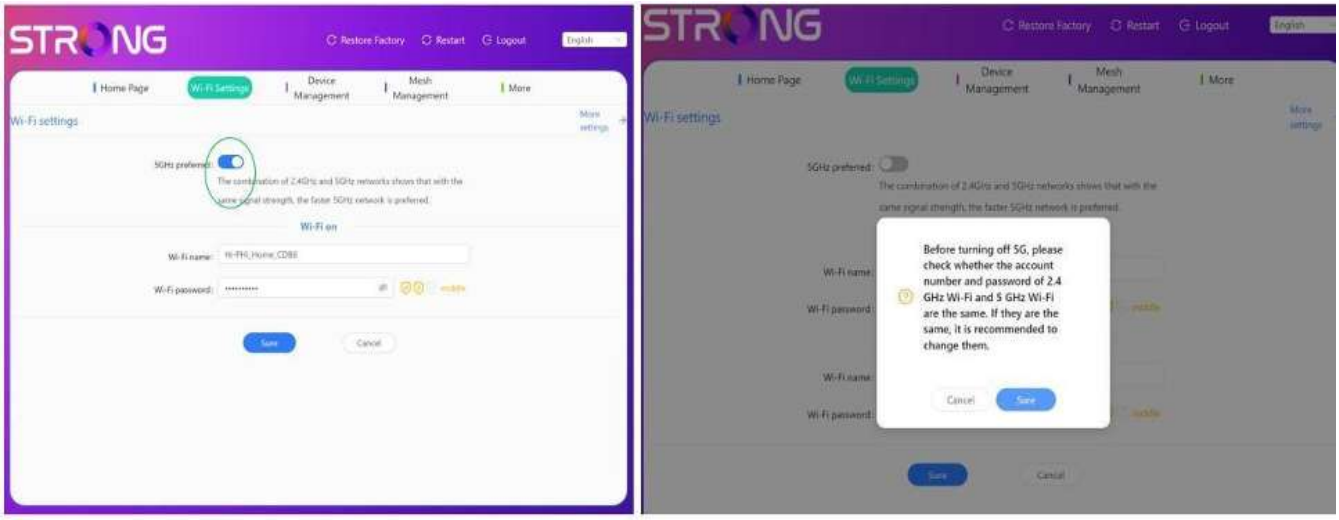


Fig. 11 — Wi-Fi Settings — 5GHz preferred toggle and Disbale 5GHz preferred

After saving, Wi-Fi will be separated into 2.4G and 5G networks. The SSID suffix ‘2.4G’ and ‘5G’ will be appended to the original network name respectively. The password remains the same as before separation. You may change the SSID and password here, but we recommend keeping the suffix for clarity.

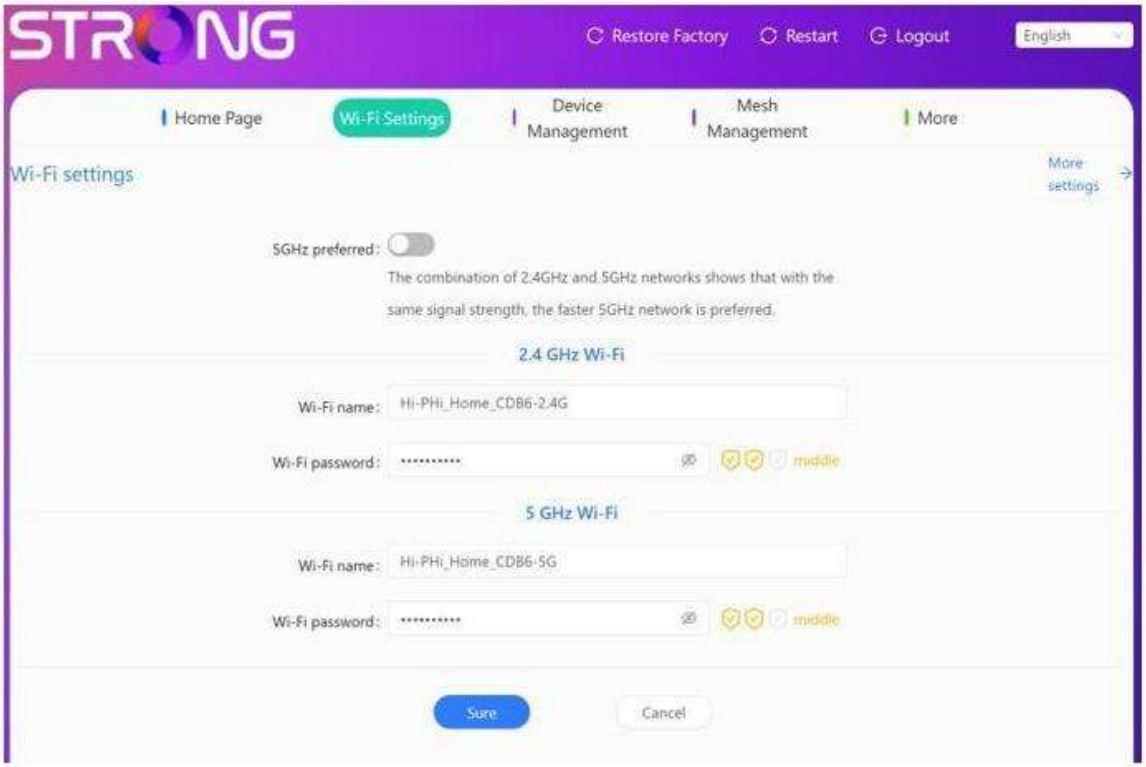


Fig. 12 — Wi-Fi Settings — 5GHz preferred OFF: separate 2.4 GHz Wi-Fi and 5 GHz Wi-Fi sections

3. Device Management

Lists all devices currently connected to the router (Wi-Fi and Ethernet).

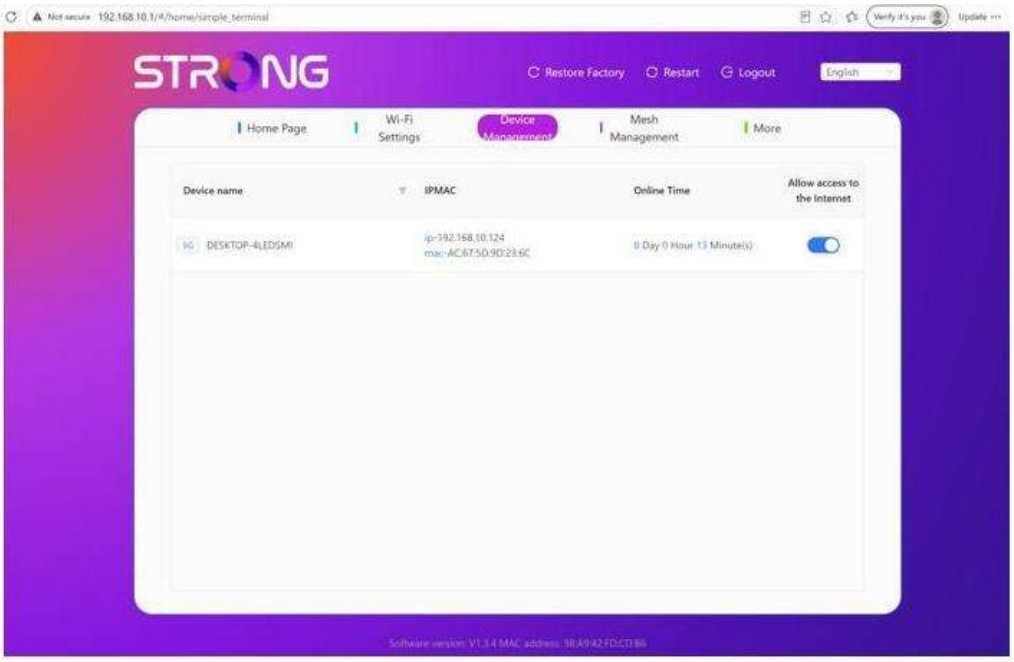


Fig. 13 — Device Management — connected device list

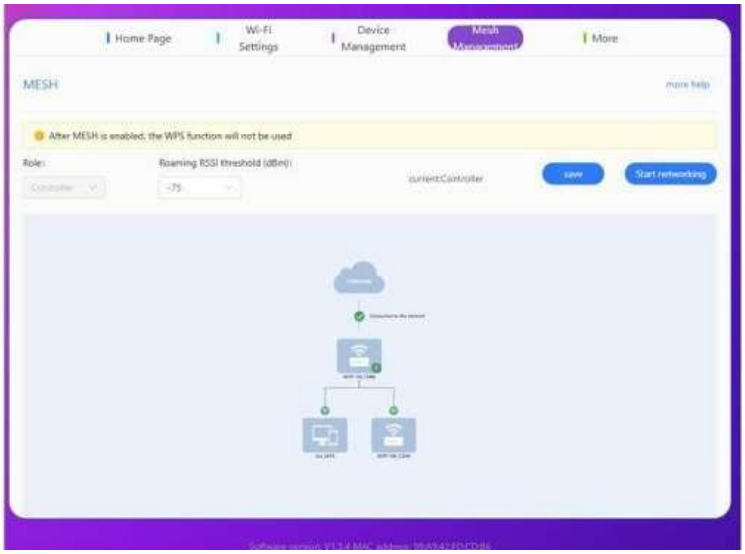
Column	Description
Device name	Hostname of the connected device.
IPMAC	IP address and MAC address of the device.
Online Time	Duration the device has been connected.
Allow access to the Internet	Toggle to enable or block Internet access for that specific device without disconnecting it from the local network.

4. Mesh Management

Easy Mesh management for multi-node home coverage. (The HOPI Home Mesh Wi-Fi satellite is included in the HOPI-5G-DM6 kit. HOPI-5G-D6 users can add a compatible STRONG Mesh node separately.)

Adding a Mesh node via the WPS button

To add an additional HOPI Home Mesh Wi-Fi unit or any compatible STRONG EasyMesh node to your network, use the physical WPS button method:
1. Make sure the master unit (HOPI Home Docking) is powered on and the Mesh network is active.
2. Press and hold the WPS button on the HOPI Home Docking for 2 seconds. The system enters Mesh pairing mode.
3. Within 2 minutes, press and hold the WPS button on the new unit to add for 2 seconds.
4. Wait for the pairing to complete. The new node will appear in the Mesh Management topology diagram.
Note: This WPS button method is for adding Mesh nodes only. Standard WPS pairing (for connecting Wi-Fi client devices without a password) is not available when Mesh is enabled.
Note: The HOPI Home Mesh Wi-Fi satellite is included in the HOPI-5G-DM6 kit and comes pre-configured. The above procedure applies when adding a third node or any additional compatible STRONG Mesh device.



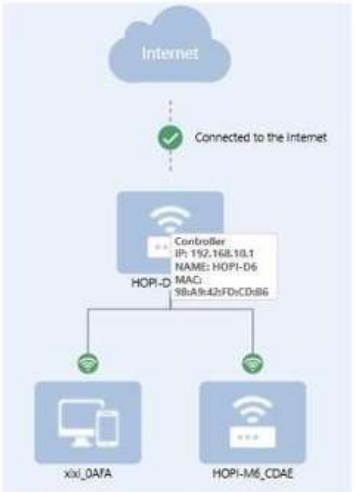


Fig. 14 — Mesh Management — topology view

Element	Description
Role	Controller (primary node) or Agent (satellite node).
Roaming RSSI threshold (dBm)	Signal threshold below which a device roams to a stronger node (default: −75 dBm).
current: Controller	Status of the current device in the mesh.
Start networking	Initiates pairing with a new mesh Agent node.
Topology diagram	Live map of the mesh: Internet → Controller → Agents → connected clients. Hover over a node to see its IP, name, and MAC address.

After MESH is enabled, WPS pairing for Wi-Fi clients (password-free device connection) is not available. However, the WPS button is still used to add additional Mesh nodes (see "Adding a Mesh node" below). Note: On the HOPI-5G-DM6, Mesh is active by default as the HOPI Home Mesh Wi-Fi is included in the kit.

5. More

Accessed from the top navigation bar by clicking “More settings →” on the right side. Provides full advanced configuration through a horizontal navigation bar: State — Network — Safety — Manage — Diagnosis — Help.

5.1 State

Overview of the router’s current status in one page.

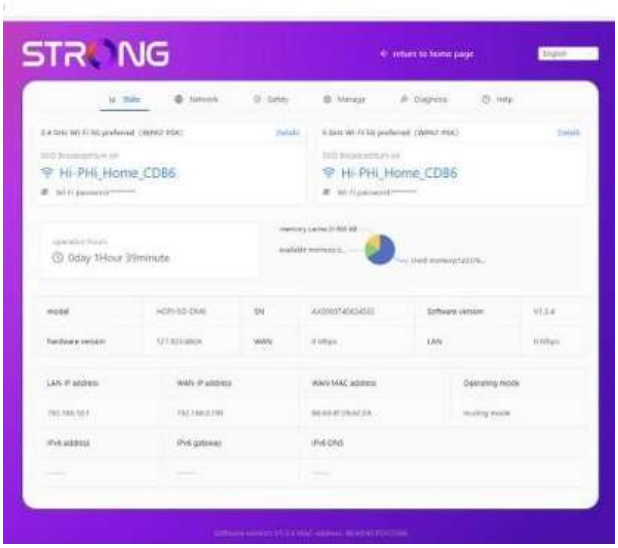


Fig. 15 — More > State — full status overview

Block	Content
2.4 GHz / 5 GHz Wi-Fi status	SSID, broadcast status, and password (masked). Details link opens the advanced Wi-Fi configuration for that band.
Operation hours	Total uptime since last boot.
Memory usage	Pie chart showing total memory cache, available memory, and used memory.
Model / SN / Software version	Device identification.
Hardware version / WAN / LAN speeds	Hardware revision and current WAN/LAN link speeds.
LAN IP / WAN IP / WAN MAC	Network address details.
Operating mode	Current mode (routing mode / bridge mode).
IPv6 address / gateway / DNS	IPv6 network information (if applicable).

5.2 Network

Left sidebar items: DHCP settings, IP address reservation, IGMP Settings, 2.4 GHz Wi-Fi configurations, 5 GHz Wi-Fi configurations, WPS settings, Parental Controls.

5.2.1 DHCP Settings

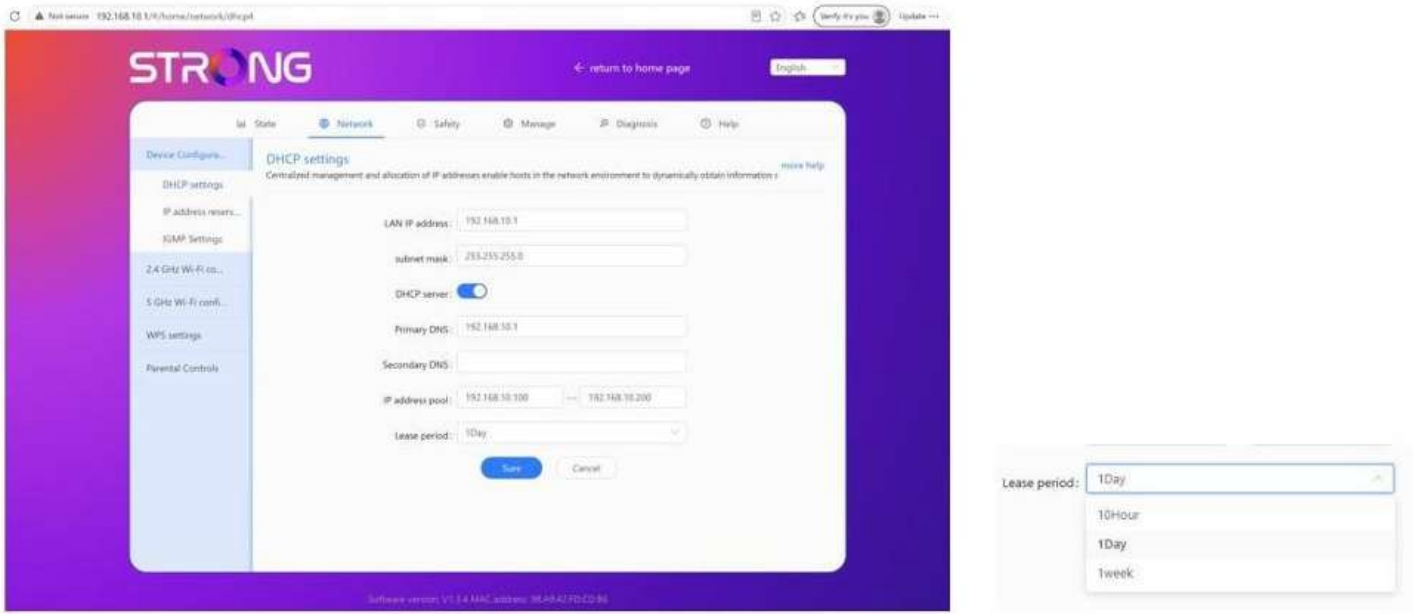


Fig. 16 — Network > lease period

Field	Description
LAN IP address	IP of the router on the local network (default: 192.168.10.1).
Subnet mask	Default: 255.255.255.0.
DHCP server	Enable/disable the DHCP server.
Primary / Secondary DNS	DNS servers distributed to LAN clients.
IP address pool	Range of DHCP addresses (default: 192.168.10.100 – 192.168.10.200).
Lease period	10 Hour / 1 Day (default) / 1 Week.

5.2.2 IP Address Reservation

Assigns a fixed IP address to a specific device by MAC address (Static DHCP). Click “+ Add to” and enter the IP address and MAC address, then click Sure.

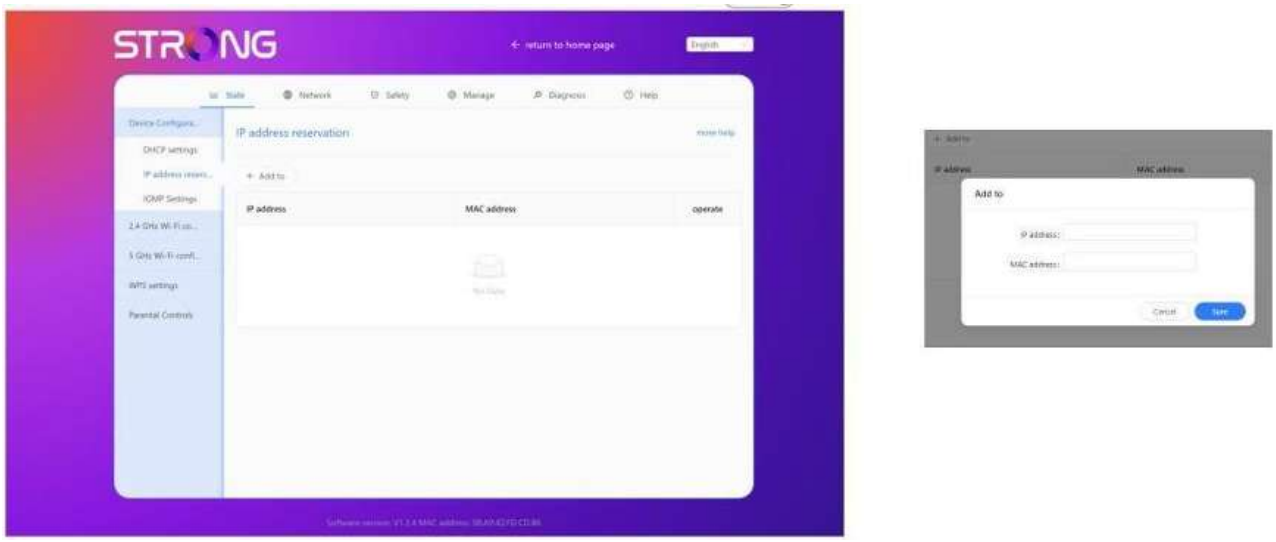


Fig. 17 — Network > IP Address Reservation — add button

5.2.3 IGMP Settings

IGMP Snooping Enable and IGMP Proxy Enable. Required for IPTV multicast. Click Save & Apply.

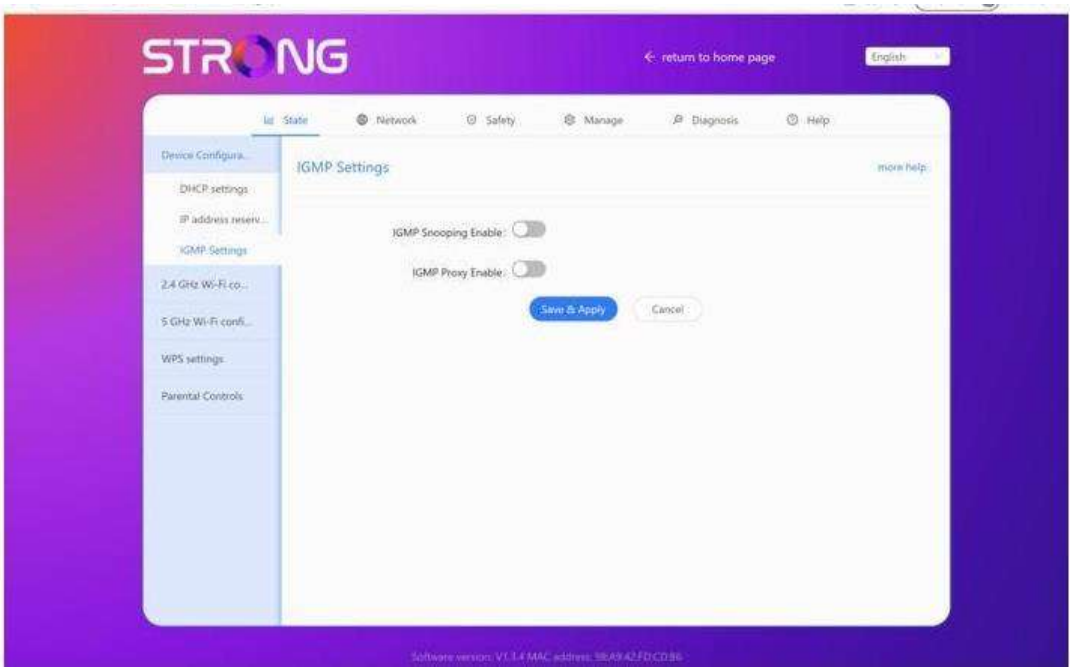


Fig. 18 — Network > IGMP Settings

5.2.4 Wi-Fi Settings — 2.4 GHz (More settings)

Advanced configuration for the 2.4 GHz band, with two sub-tabs: Main Wi-Fi and Guest Wi-Fi.

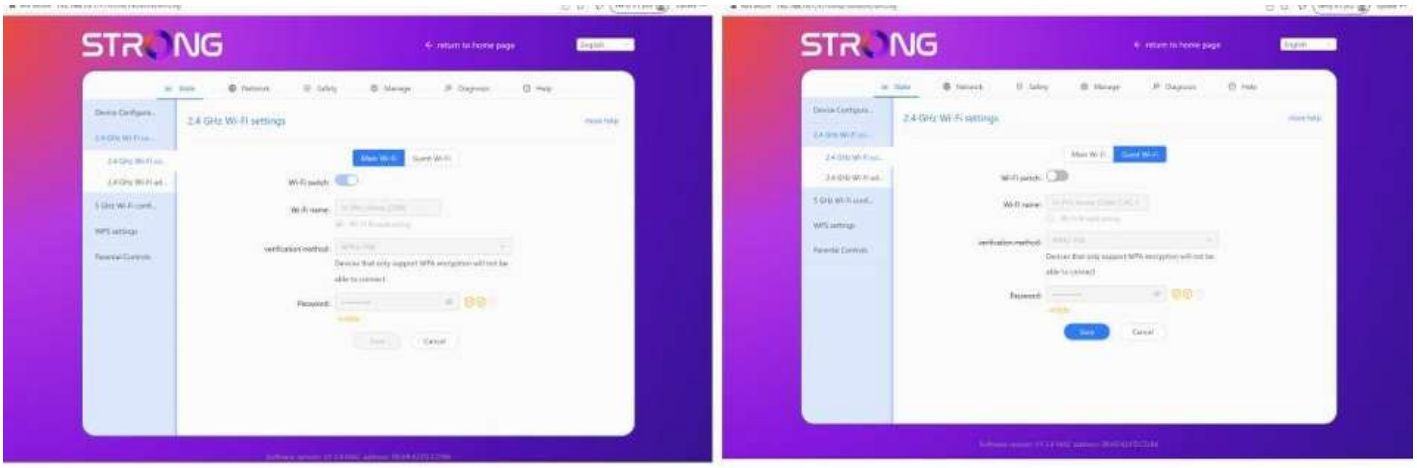


Fig. 19 — Network > 2.4 GHz Wi-Fi settings — Main Wi-Fi (left) and Guest Wi-Fi (right)

Field	Description
Wi-Fi switch	Enable or disable the 2.4 GHz radio.
Wi-Fi name	SSID for this band.
Wi-Fi Broadcasting	Checkbox: uncheck to hide the SSID.
Verification method	OPEN / WPA2-PSK / WPA/WPA2-PSK / WPA3-PSK / WPA2/WPA3-PSK.
Password	Wi-Fi password (strength indicator).

5.2.5 Wi-Fi Settings — 2.4 GHz Advanced

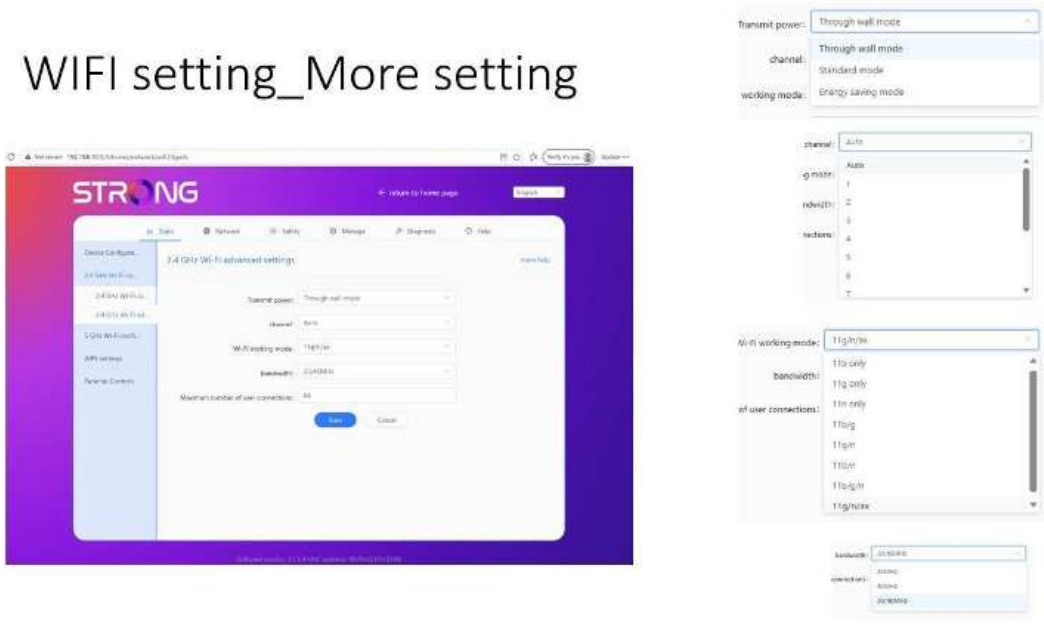


Fig. 20 — Network > 2.4 GHz Wi-Fi advanced settings and dropdown options

Field	Description
Transmit power	Through wall mode (default) / Standard mode / Energy saving mode.
Channel	Auto (default) or channels 1–7.
Wi-Fi working mode	11b only / 11g only / 11n only / 11b/g / 11g/n / 11b/n / 11b/g/n / 11g/n/ax (default).
Bandwidth	20 MHz / 40 MHz / 20/40 MHz (default).
Maximum number of user connections	Up to 64 (default).

5.2.6 Wi-Fi Settings — 5 GHz (More settings)

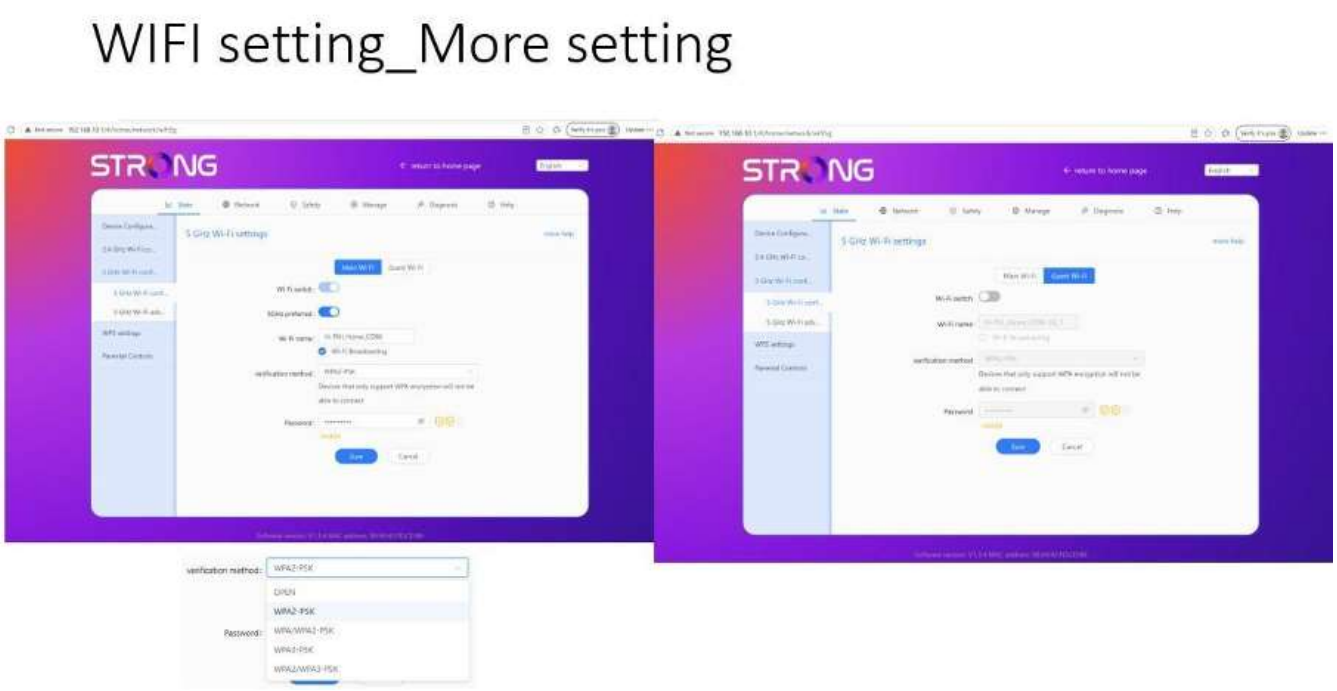


Fig. 21 — Network > 5 GHz Wi-Fi settings — Main Wi-Fi (left) and Guest Wi-Fi (right), security dropdown

Field	Description
Wi-Fi switch	Enable/disable the 5 GHz radio.
5GHz preferred	Toggle to enable the unified dual-band SSID mode.
Wi-Fi name / Wi-Fi Broadcasting / Verification method / Password	Same fields as 2.4 GHz. Security options: OPEN / WPA2-PSK / WPA/WPA2-PSK / WPA3-PSK / WPA2/WPA3-PSK.

5.2.7 Wi-Fi Settings — 5 GHz Advanced

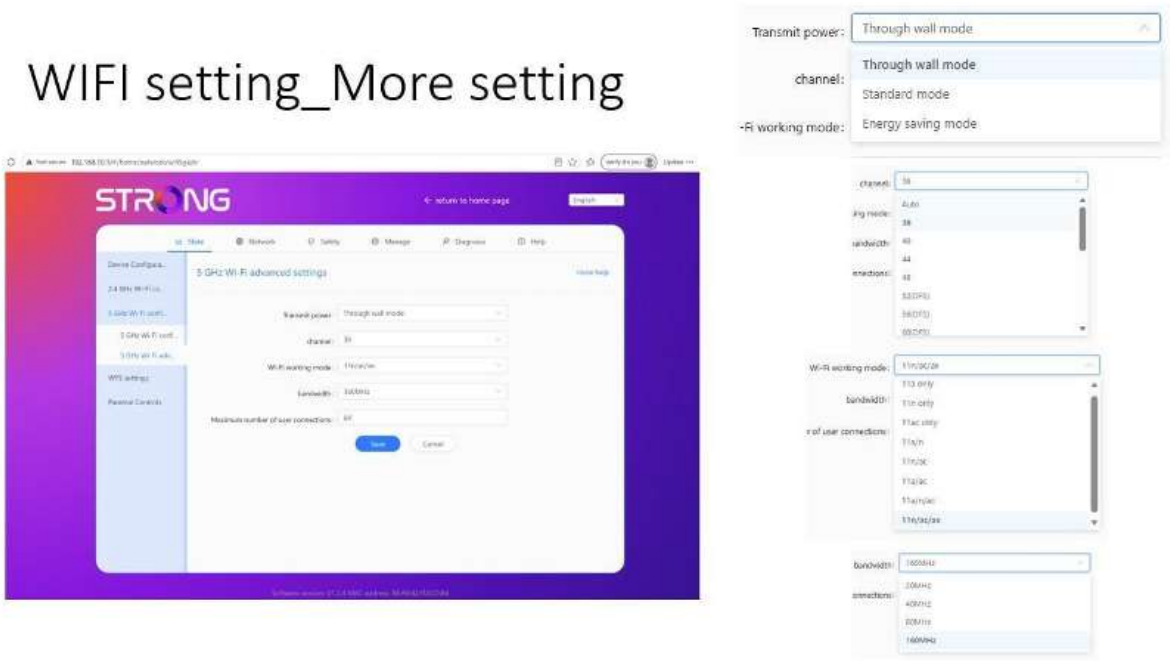


Fig. 22 — Network > 5 GHz Wi-Fi advanced settings and dropdown options

Field	Description
Transmit power	Through wall mode / Standard mode / Energy saving mode.
Channel	Auto or 36 / 40 / 44 / 48 / 52(DFS) / 56(DFS) / 60(DFS)…
Wi-Fi working mode	11a only / 11n only / 11ac only / 11a/n / 11n/ac / 11a/ac / 11a/n/ac / 11n/ac/ax (default).
Bandwidth	20 MHz / 40 MHz / 80 MHz / 160 MHz (default).
Maximum number of user connections	Up to 64 (default).

5.2.8 WPS Settings

WPS (Wi-Fi Protected Setup) allows pairing a compatible device without entering the Wi-Fi password.

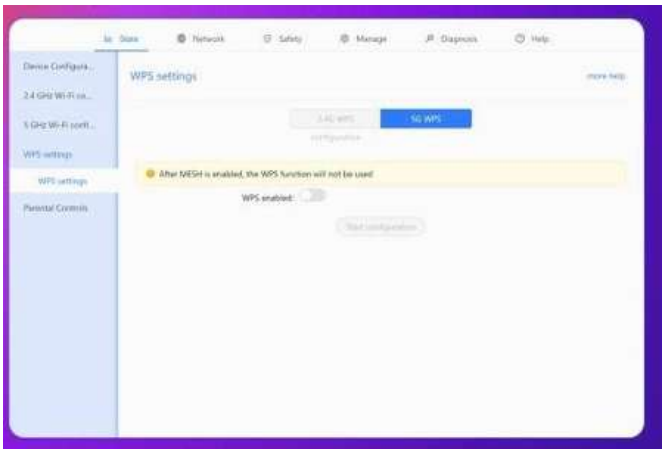


Fig. 23 — Network > WPS Settings — 2.4G WPS / 5G WPS tabs

- Note: On the HOPI-5G-DM6, 5GHz preferred is enabled by default (unified SSID). To configure WPS for 2.4G specifically, disable 5GHz preferred in Wi-Fi Settings first.
- Select the 2.4G WPS or 5G WPS tab.
- Enable WPS enabled, then click Start configuration.

 IMPORTANT WPS is unavailable when Mesh is enabled.

5.2.9 Parental Controls — Internet Time Control

Schedule Internet access windows per device.

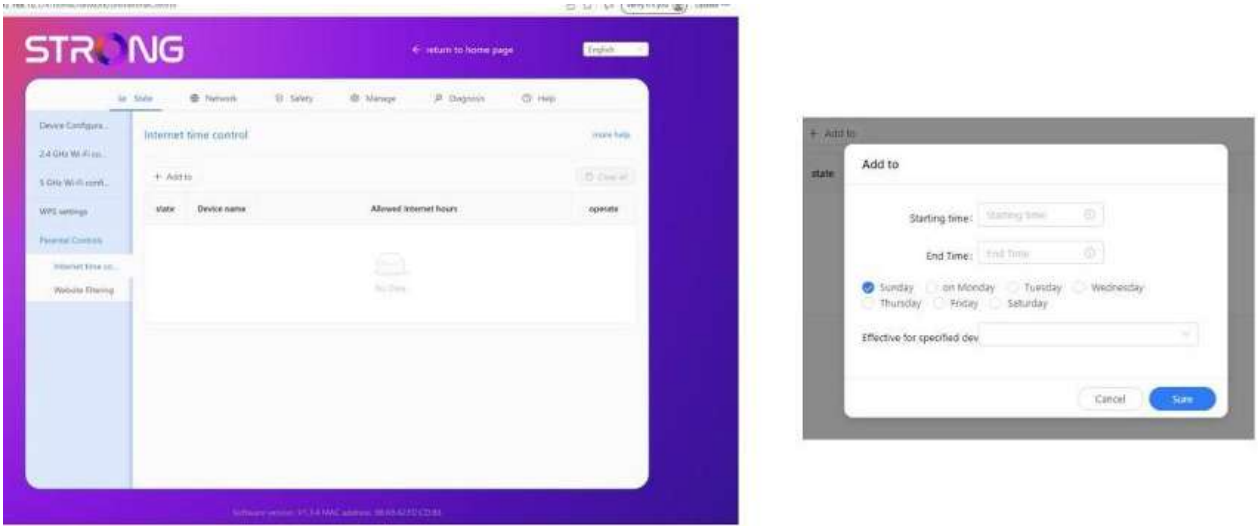


Fig. 24 — Network > Parental Controls — Internet time control list and Add to dialog

- Click “+ Add to”: set Starting time, End Time, repeat days (Sun–Sat), and select the device under “Effective for specified device”.
- Click Sure to save.

5.2.10 Parental Controls — Website Filtering

Block or allow specific websites for selected devices, via blacklist or whitelist mode.

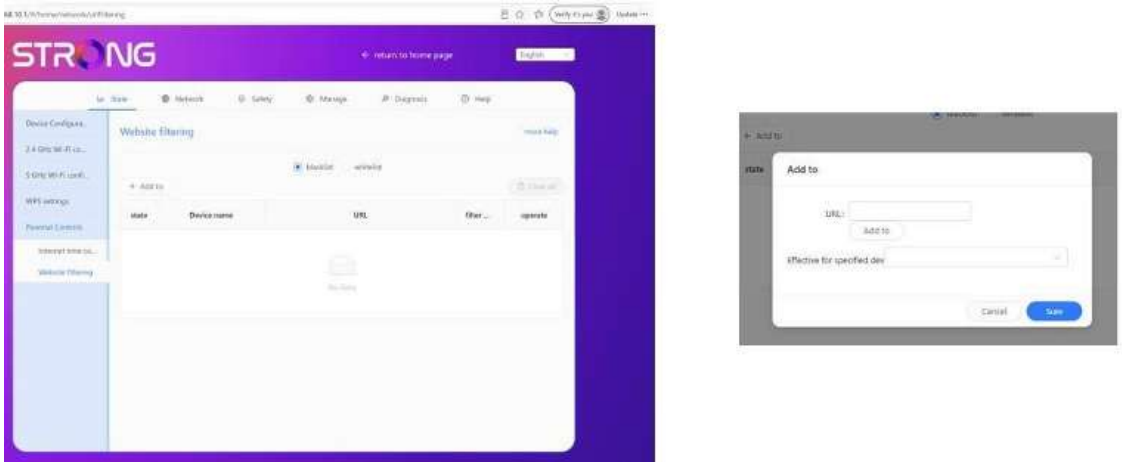


Fig. 25 — Network > Parental Controls — Website filtering and Add to dialog

- Select blacklist or whitelist mode.
- Click “+ Add to”: enter a URL, click Add to add it to the list, select the effective device, then click Sure.

5.3 Safety

Left sidebar items: Firewall, Filter rules, IP MAC binding, Port Mapping, URL filtering.

5.3.1 Firewall

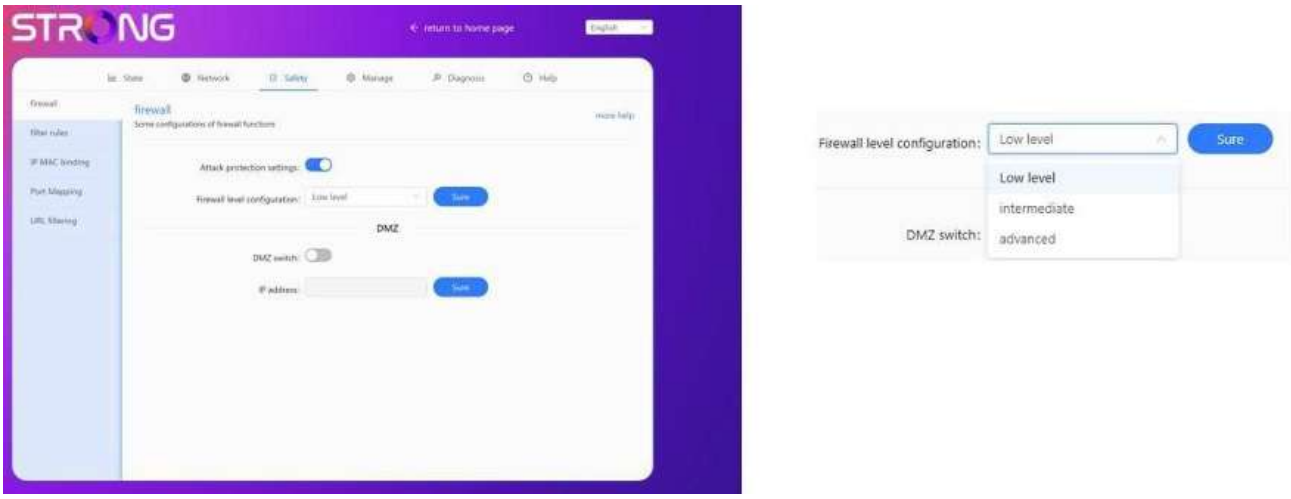


Fig. 26 — Safety > Firewall — attack protection, firewall level, and DMZ

Field	Description
Attack protection settings	Toggle to enable/disable general attack protection.

Firewall level	Low level (default, allows Ping) / intermediate / advanced (blocks Ping). Click Sure to apply.
DMZ switch	Enable to expose a specific LAN IP to all inbound Internet traffic.
IP address (DMZ)	IP of the device to expose in the DMZ.
IMPORTANT The DMZ host is exposed to all incoming Internet connections. Use only for devices with their own protection (e.g. a game server).	

5.3.2 Filter Rules

IP, MAC, and port filtering — blacklist or whitelist mode.

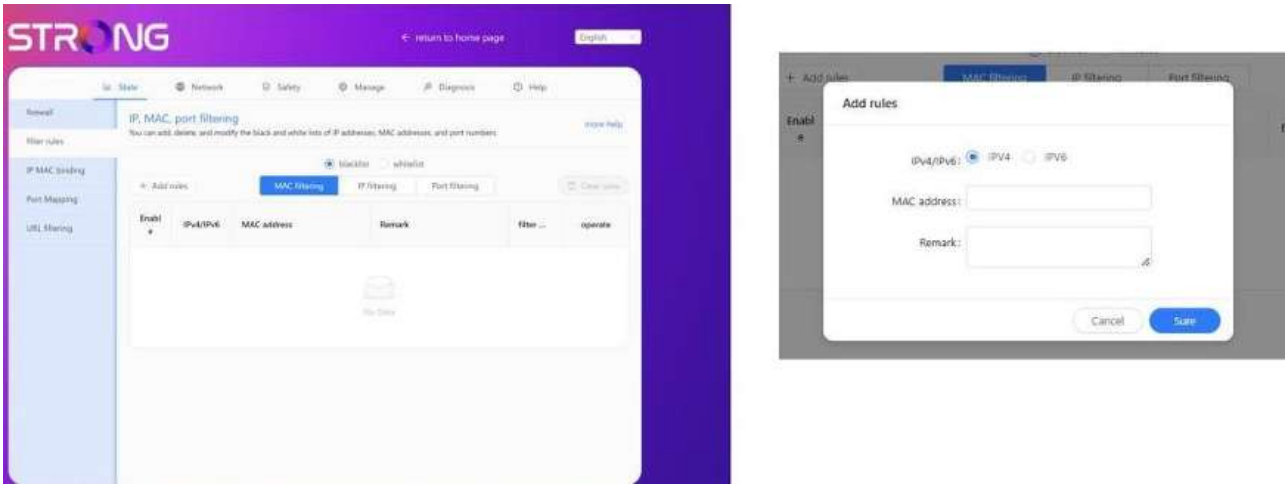


Fig. 27 — Safety > Filter rules — MAC filtering tab and Add rules dialog

Tab	Description
MAC filtering tab	Add rules by MAC address: IPv4/IPv6, MAC address, Remark.
IP filtering tab	Add rules by IP address range.
Port filtering tab	Add rules by port number or range.

5.3.3 IP MAC Binding

Locks a specific IP address to a specific MAC address to prevent IP spoofing. The terminal MAC and IP addresses must match; otherwise the device cannot access the network.

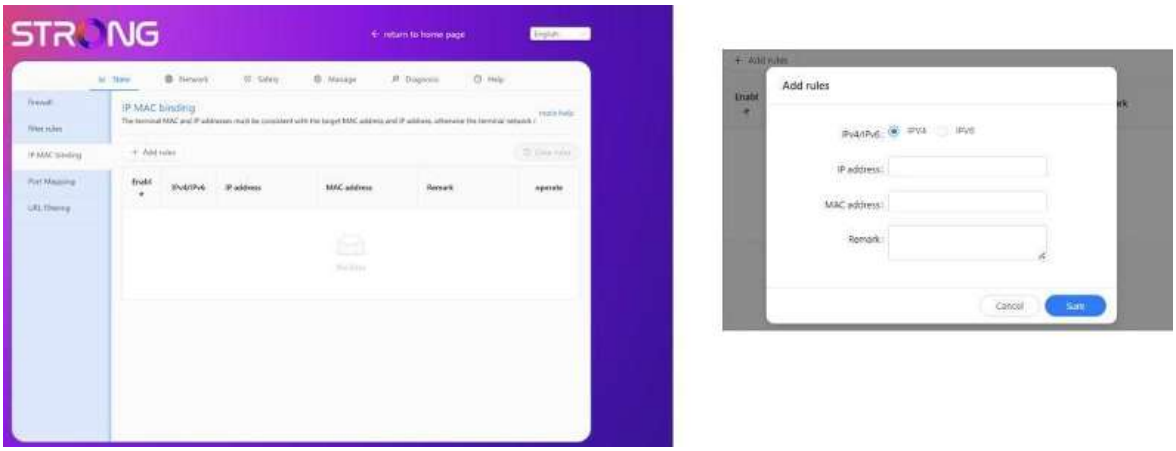


Fig. 28 — Safety > IP MAC binding — list and Add rules dialog

- Click “+ Add rules”: enter IPv4/IPv6 version, IP address, MAC address, and an optional Remark.

5.3.4 Port Mapping

Forwards external port traffic to an internal LAN device (reverse NAT / virtual server).

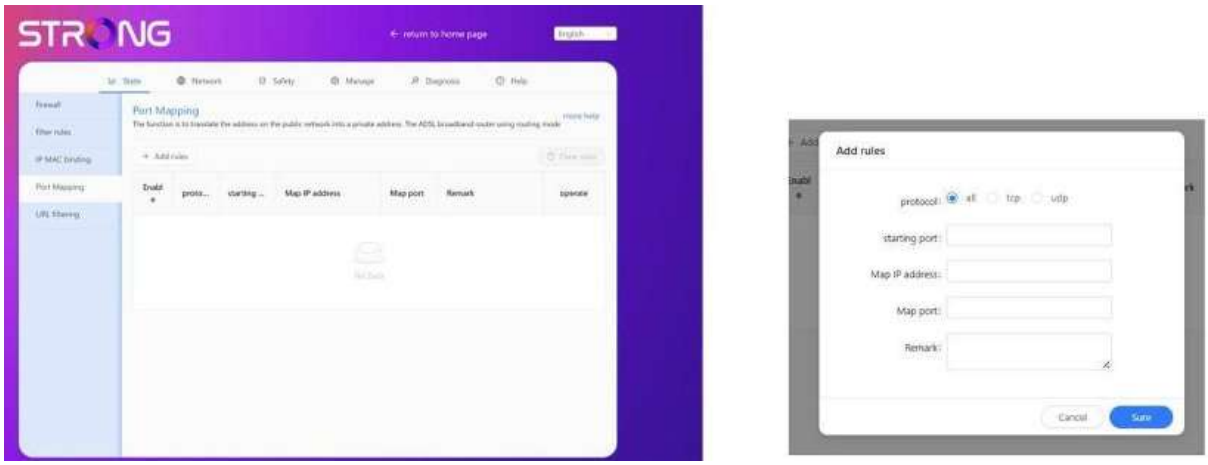


Fig. 29 — Safety > Port Mapping — list and Add rules dialog

Field	Description
Protocol	all / tcp / udp.
Starting port	External (WAN-side) port number to forward.
Map IP address	Internal LAN IP of the target device.
Map port	Internal port on the target device.
Remark	Optional description.

5.3.5 URL Filtering

Blocks or allows access to specific URLs, either for all devices or for selected devices, in blacklist or whitelist mode.

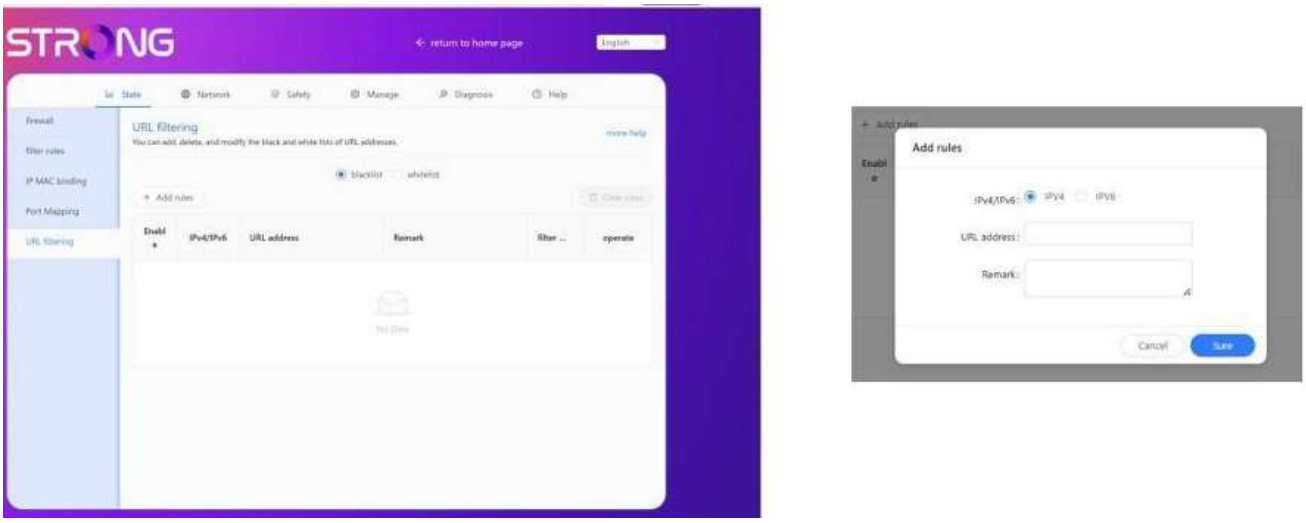


Fig. 30 — Safety > URL filtering — list and Add rules dialog

- Select blacklist or whitelist mode.
- Click “+ Add rules”: enter IPv4/IPv6, URL address, optional Remark, then click Sure.

5.4 Manage

Left sidebar items: Web page upgrade, Account modification, Time zone settings, Scheduled tasks (Scheduled restart + Wi-Fi timing), System settings.

5.4.1 Web Page Upgrade

Firmware update — online check or local file upload.

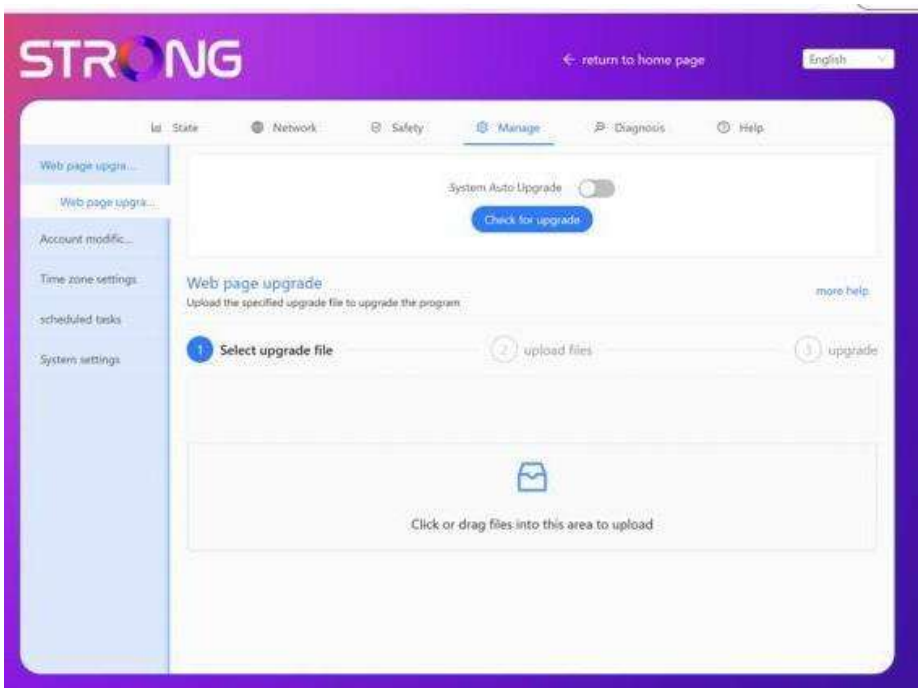


Fig. 31 — Manage > Web page upgrade — online auto-upgrade and local upgrade

Feature	Description
System Auto Upgrade	Enable for automatic update checks on boot and reconnection.
Check for upgrade	Manually check for an available firmware update online.
Web page upgrade (local)	Three-step wizard: (1) Select upgrade file by dragging it into the upload zone, (2) upload files, (3) upgrade. The router restarts automatically.
IMPORTANT Never disconnect the power or remove the HOPI unit during a firmware update.	

5.4.2 Account Modification

Changes the Web UI login password.

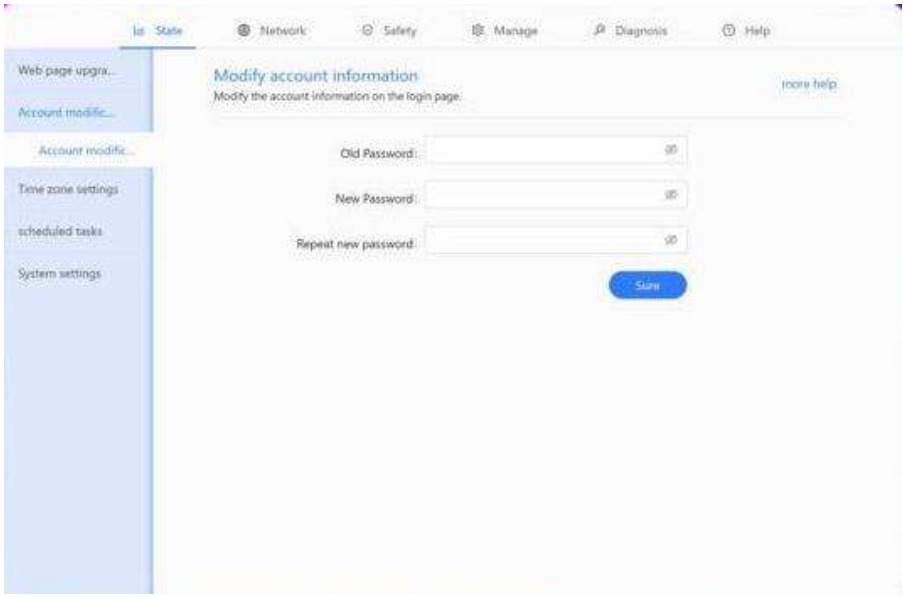


Fig. 32 — Manage > Account modification — Modify account information

- Enter Old Password, New Password, and Repeat new password.
- Click Sure to save.

5.4.3 Time Zone Settings

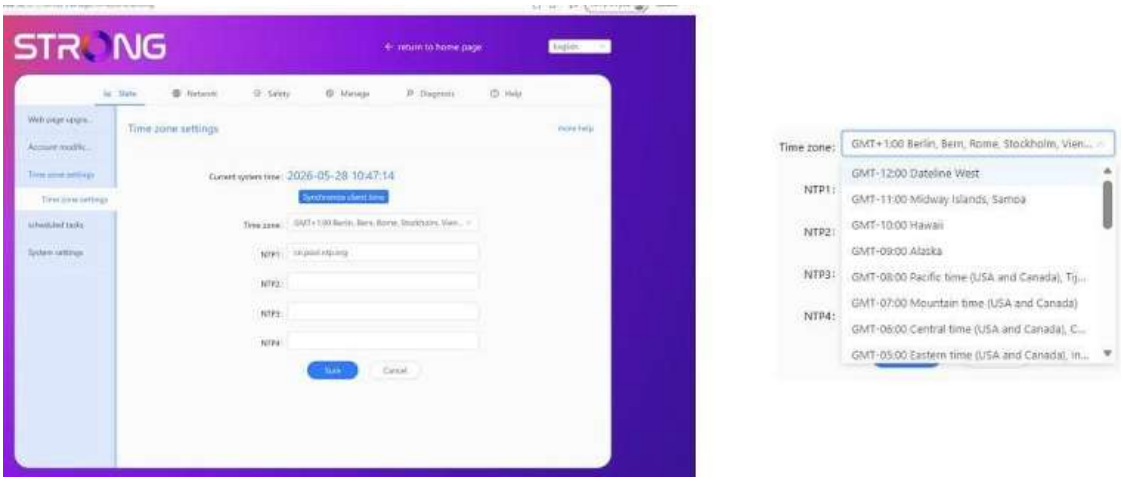


Fig. 33 — Manage > Time zone settings and timezone dropdown

Field	Description
Current system time	Read-only current device time. Click “Synchronize client time” to sync with the browser.
Time zone	Drop-down list from GMT−12:00 to GMT+14:00.
NTP1 – NTP4	NTP server addresses used for automatic time sync (default NTP1: cn.pool.ntp.org).

5.4.4 Scheduled Tasks — Scheduled Restart

Programs an automatic router reboot at a defined time and day(s).

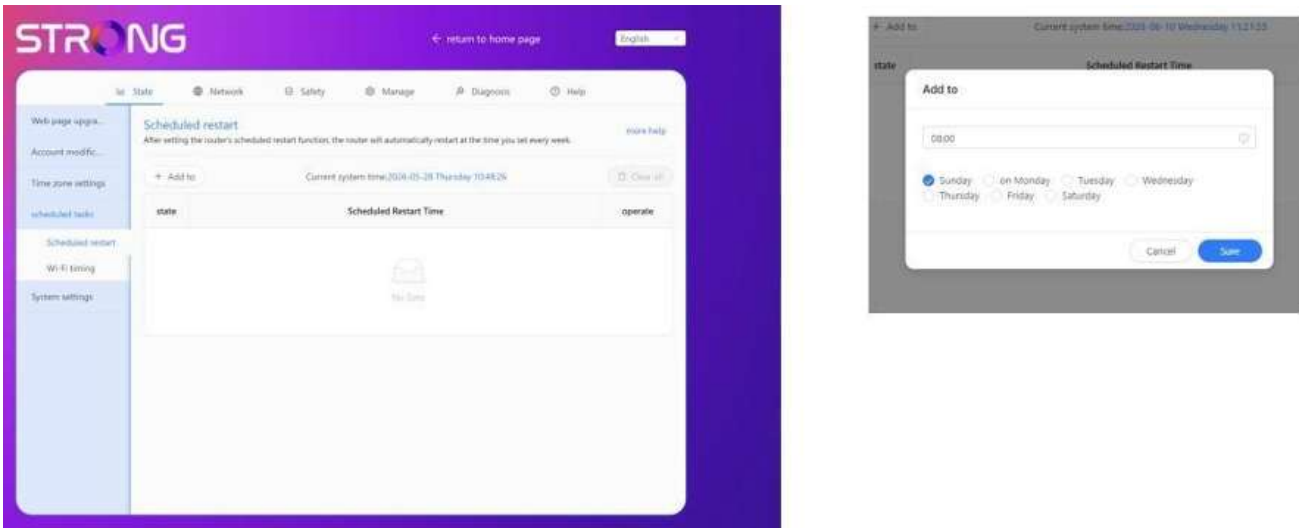


Fig. 34 — Manage > Scheduled restart — list and Add to dialog

- Click “+ Add to”: set the time (HH:MM) and repeat days (Sunday–Saturday). Click Sure to save.

5.4.5 Scheduled Tasks — Wi-Fi Timing

Programs automatic Wi-Fi disable/enable windows (Wi-Fi scheduled shutdown).

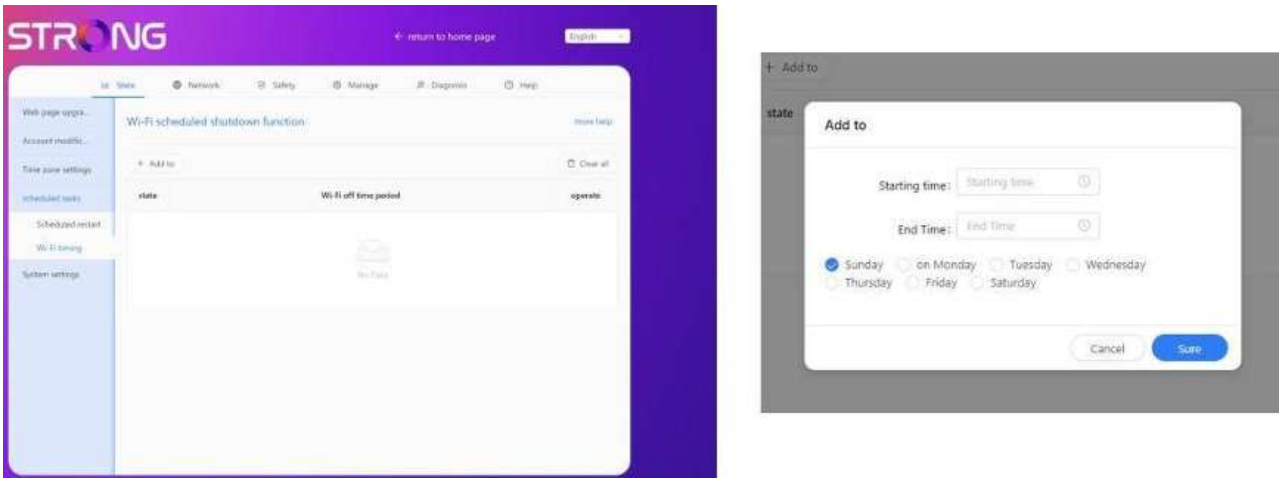


Fig. 35 — Manage > Wi-Fi scheduled shutdown function — list and Add to dialog

- Click “+ Add to”: set Starting time, End Time (the off period), and repeat days. Click Sure to save.

5.4.6 System Settings

Manages the LED indicator and system log export.

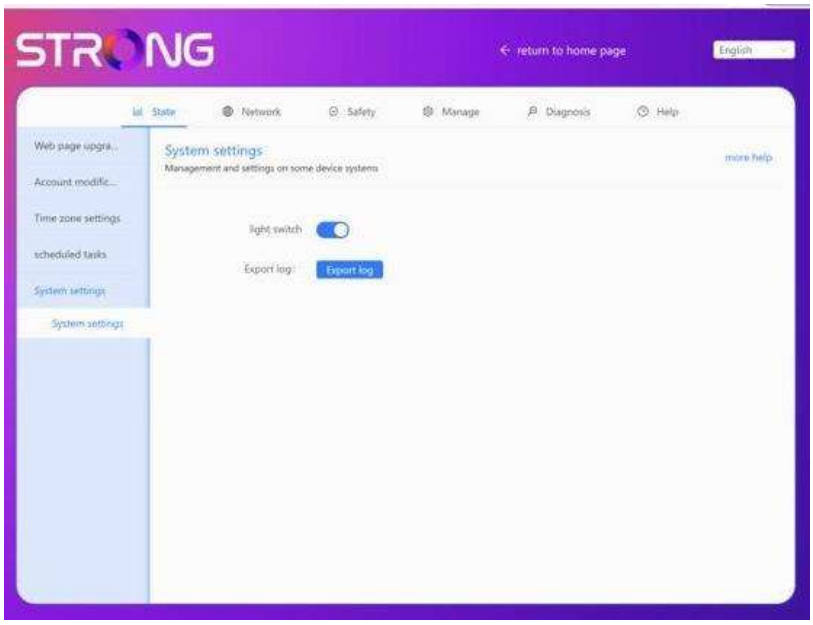


Fig. 36 — Manage > System settings — light switch and Export log

Setting	Description
Light switch	Toggle to enable or disable the device LED indicator (router remains operational when off).
Export log	Downloads the current system log file for support or diagnostic purposes.

5.5 Diagnosis

Left sidebar items: System log, Ping, Trace.

5.5.1 System Log

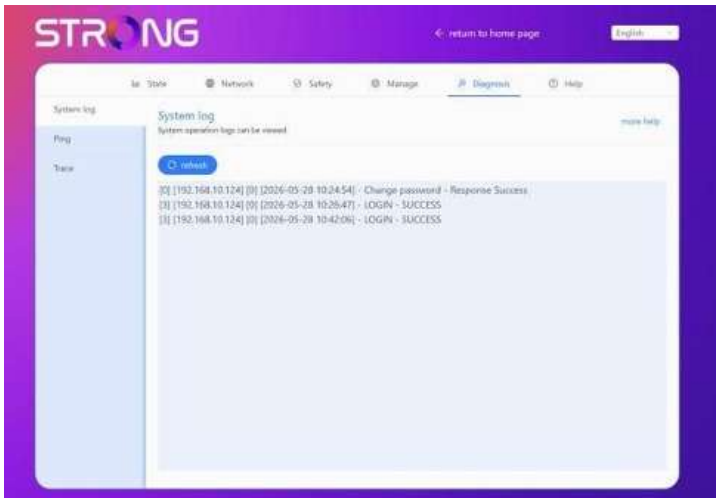


Fig. 37 — Diagnosis > System log — operation history with Refresh

Displays a time-stamped history of system events (logins, password changes, etc.). Click Refresh to update.

5.5.2 Ping

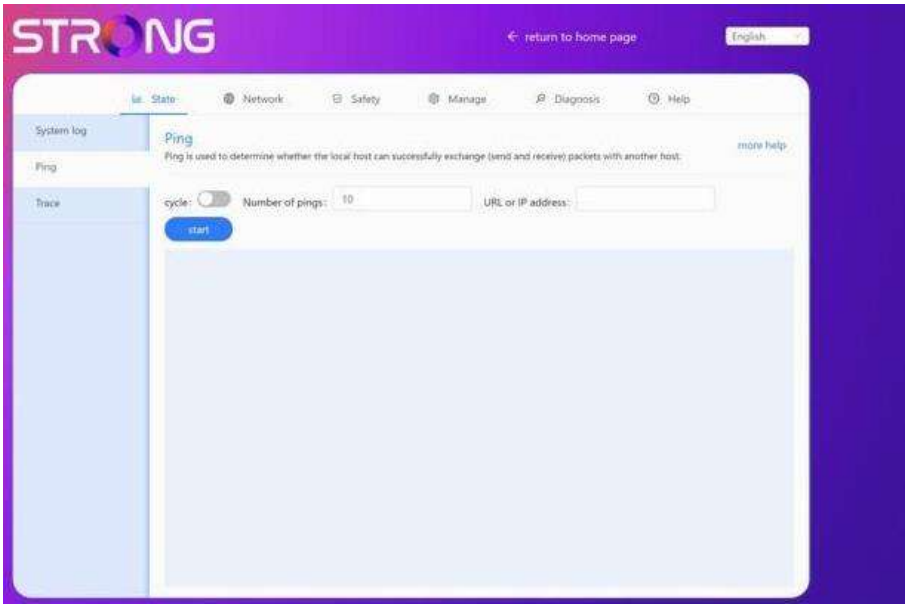


Fig. 38 — Diagnosis > Ping — connectivity test

Field	Description
Cycle	Enable for continuous ping instead of a fixed count.
Number of pings	Number of packets to send (default: 10).

URL or IP address	Target host or IP to ping.
Start	Begins the test; results appear in the output area below.

5.5.3 Trace

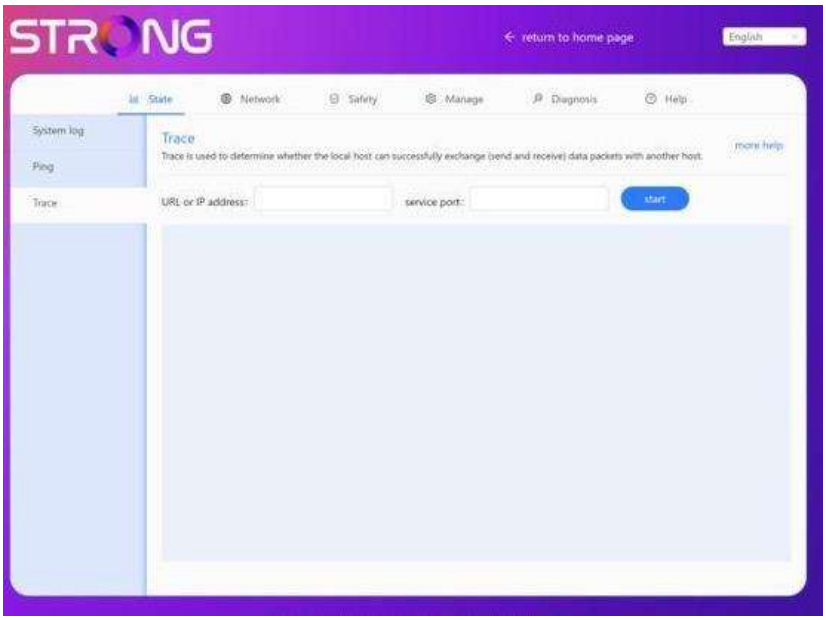


Fig. 39 — Diagnosis > Trace — traceroute test

Field	Description
URL or IP address	Target host to trace.
Service port	Optional: specify a port for the trace.
Start	Begins the traceroute; hop-by-hop results appear below.

5.6 Help

Built-in help documentation covering all major features: Broadband settings (Connection method, IP protocol version, MTU, IPv6), Wi-Fi settings, Wi-Fi access control, WPS, DHCP, MESH, indicator light, and Firewall basic settings.

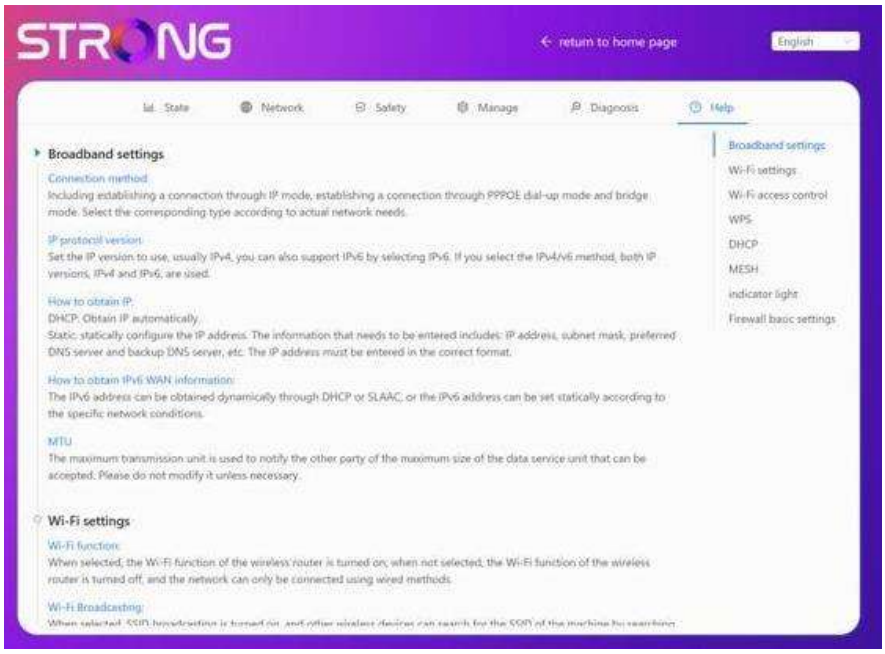


Fig. 40 — More > Help — indexed help page with expandable sections

6. Global actions (top-right buttons)

Available on every page of the simple view:

Button	Action
Restore Factory	Triggers a factory reset pop-up (Are you sure you want to factory reset? — Cancel / Sure). After confirmation, the router resets and restarts (~166 s). All configurations are erased.
Restart	Triggers a reboot pop-up (Are you sure you want to restart the router?). Restarts the router without erasing settings.
Logout	Signs out of the Web UI session.
Language selector	Switches the Web UI display language.

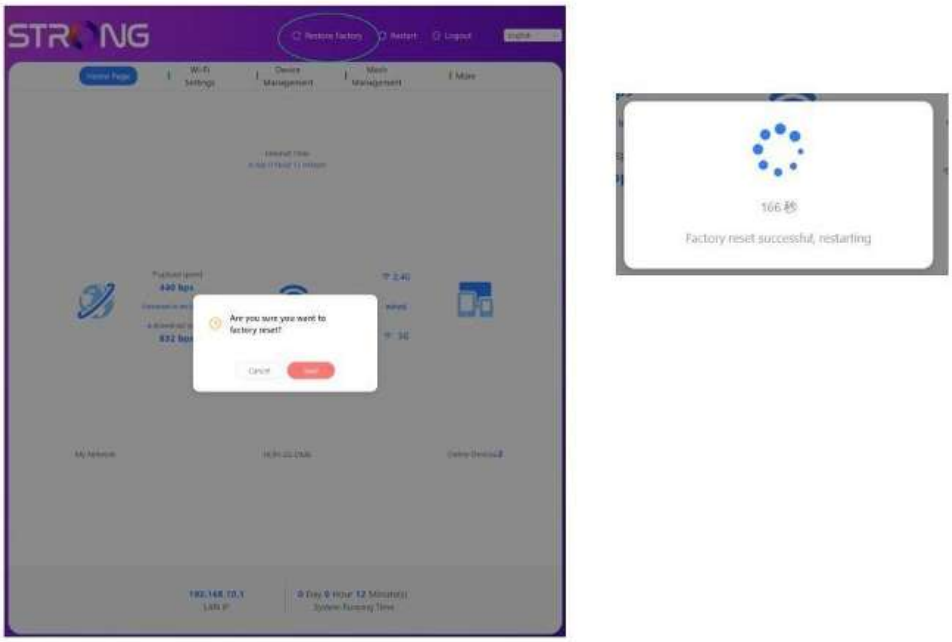


Fig. 41 — Restore Factory — confirmation pop-up and restarting countdown

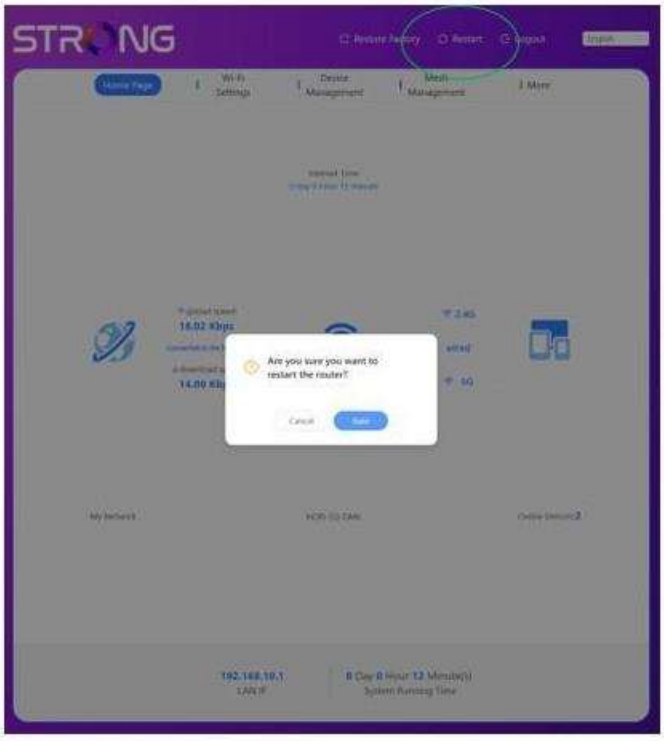


Fig. 42 — Restart — confirmation pop-up

IV. Common Operations

1. Change the Wi-Fi name and password

- Go to Wi-Fi Settings.
- With 5GHz preferred ON: edit the unified Wi-Fi name and Wi-Fi password, then click Sure.
- With 5GHz preferred OFF: edit each band (2.4 GHz and 5 GHz) separately.

2. Limit a device's Internet access

- Go to Device Management.
- Find the device in the list and toggle Allow access to the Internet to OFF.
- The device remains on the local network but cannot reach the Internet.

3. Schedule Wi-Fi shutdown (e.g. at night)

- More settings > Manage > Scheduled tasks > Wi-Fi timing.
- Click + Add to, set the start and end times of the off period, select the days, then click Sure.

4. Enable 5G failover

- On the Home Page, click My Network.
- Set Internet access to Wired Network Priority.
- Ensure the HOPI Mobile Wi-Fi unit is seated in the HOPI Home Docking with a Nano SIM inserted and 5G signal available.
- If the Ethernet WAN link fails, the router automatically switches to 5G.

5. Add a Mesh node

- Go to Mesh Management.
- Check that the current device is set to Role: Controller.
- Click Start networking, then bring the new Agent node within range and power it on.

6. Back up and restore configuration

- There is no dedicated backup/restore page in the Web UI; use Restore Factory (top-right) only as a last resort.
- Before a factory reset, note your Wi-Fi credentials, Mode selection, any IP reservations, and firewall rules.

7. Update the firmware

- More settings > Manage > Web page upgrade.
- Enable System Auto Upgrade for automatic updates, or click Check for upgrade for an immediate check.
- For a manual update, drag and drop the firmware file and follow the three-step wizard.

V. Troubleshooting

Symptom	Probable Cause	Solution
Cannot access http://192.168.10.1	Not connected to the HOPI Home Docking network	Ensure your device is connected to the HOPI Wi-Fi or to a LAN port of the HOPI Home Docking via Ethernet. Try clearing the browser cache.
No Internet (wired WAN)	Cable not connected or wrong WAN mode	Check the Ethernet cable on the WAN port. On the Home Page, verify Mode selection is set correctly (DHCP for most ISPs).
No 5G signal	SIM not inserted or not recognised	Power off the HOPI Mobile Wi-Fi unit, insert the Nano SIM correctly, and power back on. Check signal bars on the touchscreen.
5G failover not activating	Failover mode not set	Set Internet access to Wired Network Priority in Mode selection. The HOPI unit must be in the HOPI Home Docking with an active SIM.
Wi-Fi not visible	Radio disabled or wrong band	Check Wi-Fi switch in More settings > Network > 2.4/5 GHz Wi-Fi settings. Ensure Wi-Fi Broadcasting is checked.
Mesh node not pairing	WPS enabled or node out of range	Disable WPS before using Mesh. Bring the Agent node within range of the Controller during pairing.
Web UI password forgotten	Password lost	Click “forget the password?” on the login page and perform a factory reset. All settings will be erased.
Firmware update failed	File error or power lost	Use only firmware files intended for HOPI-5G-DM6. Never cut power during the update process.
Slow Wi-Fi speed	5GHz preferred disabled	Enable 5GHz preferred in Wi-Fi Settings so 5 GHz clients are automatically preferred.
IPTV not working	IGMP not enabled	More settings > Network > IGMP Settings: enable IGMP Snooping and IGMP Proxy, then click Save & Apply.

 TIP For further assistance, visit www.strong-eu.com or contact STRONG support. Have ready: model HOPI-5G-DM6, SN (visible in More > State), and software version V1.3.4.

VI. Technical Specifications

5G Connectivity

Specification	Value
Mobile technology	5G NR NSA & SA
Max download speed	3.4 Gbps (3,400 Mbps)
Max upload speed	550 Mbps
3GPP version	Release 16
UE category (DL / UL)	CAT 19 / CAT 18
SoC	5G HOPI: Qualcomm SDX62 — HOPI Home Docking Dock: Qualcomm QCA2064

SIM Card

Feature	Value
SIM format	Nano SIM (not included)
Operator compatibility	Unlocked — compatible with major operators
International roaming	Enabled by default
APN management	Via product UI

Display

Specification	Value
Screen size	2.4 inches (6.10 cm)
Type	Capacitive LCD colour touchscreen
5G signal indicator	On-screen signal bars

Wi-Fi

Specification	Value
Wi-Fi standard	Wi-Fi 6 (IEEE 802.11ax)
Total Wi-Fi speed (in dock mode)	Wi-Fi 6 — 574 Mbps @ 2.4 GHz + 2,402 Mbps @ 5 GHz
Technology	Simultaneous dual-band (2.4 GHz + 5 GHz)
Coverage	Up to 45% more than previous generation — covers a full floor
Max devices	254

Security	WPA/WPA2 — WPA2/WPA3 — WPA3
Mesh	Wi-Fi EasyMesh™

Wired Connectivity (HOPI Home Docking Dock)

Specification	Value
LAN ports	3 × 1 Gbps Gigabit Ethernet (HOPI Home Docking) + 1 × 1 Gbps (HOPI Home Mesh Wi-Fi)
WAN port	1 × 1 Gbps with automatic 5G failover
Ethernet cable included	Yes (1.5 m)

Battery & Power

Specification	Value
Battery capacity	4,500 mAh removable Li-ion
Battery life (in dock)	6 hours continuous 5G use
Charging	USB-C, 9 V / 2.22 A
Warranty (battery)	2 years (device: 4 years)

Physical

Specification	Value
Dimensions — 5G HOPI	134.5 × 78 × 22.5 mm
Dimensions — HOPI Home Docking Dock	130 × 130 × 60.2 mm
Weight — 5G HOPI	260 g
Weight — HOPI Home Docking Dock	310 g
Operating temperature	0 °C – +45 °C
Operating humidity	5 % – 95 % (non-condensing)

General

Specification	Value
Product reference	HOPI-5G-DM6
EAN	9120137872279

Certification	CE — for indoor use in EU/EFTA member states
Warranty	4 years (battery: 2 years)
Software version (this manual)	V1.3.4

Specifications are subject to change without notice. Actual Wi-Fi speeds, coverage, and 5G performance may vary depending on environment, building materials, operator network, and SIM card used.