Mini SIP Intercom
Quick Installation Guide

H501/H501W

www.fanvil.com

❶ Package Contents

Mini SIP Intercom

Connector*1

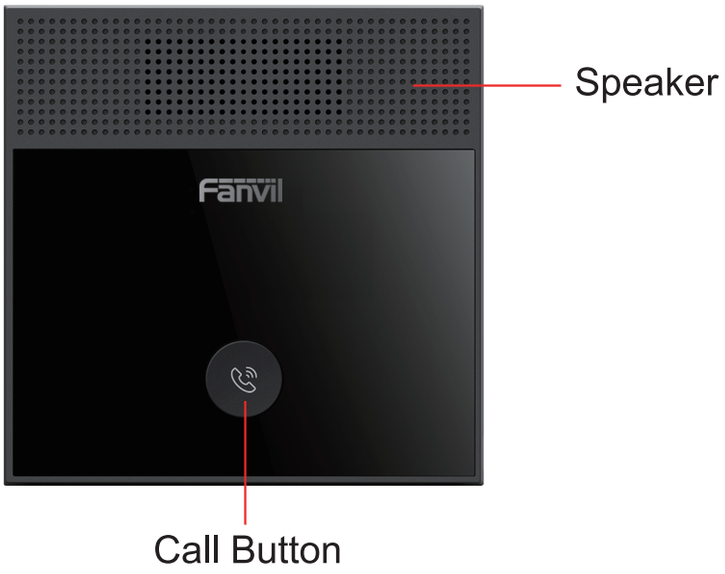
Quick Installation Guide

Screw*2

❷ Physical Specification

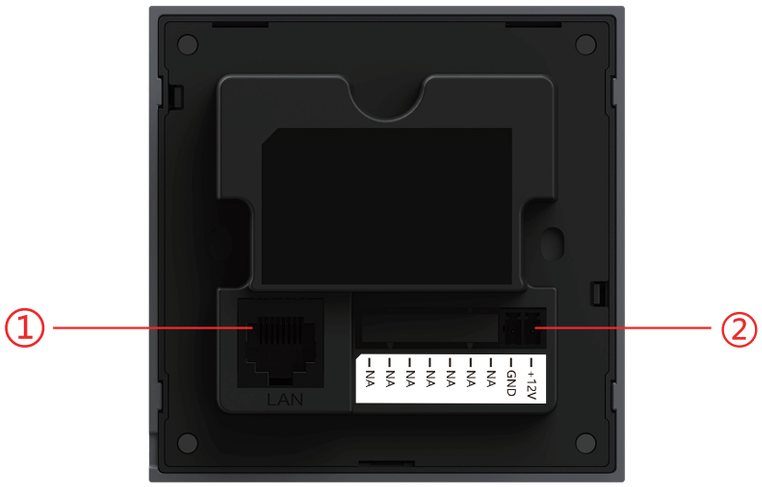
Device Size	86*86*30.9mm
Model	H501/H501W

1) Panel



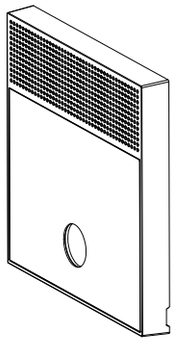
2) Interface Description

On the back of the device, there is a row of terminal blocks for connecting the power supply, network cable. The connection is as follows:

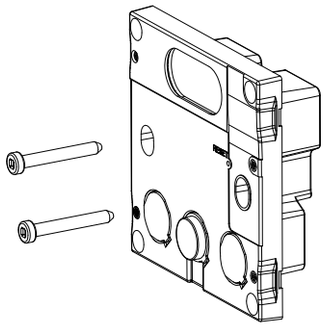


Number	Description
①	Ethernet interface: standard RJ45 interface, 10/100M adaptive, it is recommended to use Cat 5 or Cat 5e.
②	Power interface: 12V/1A input

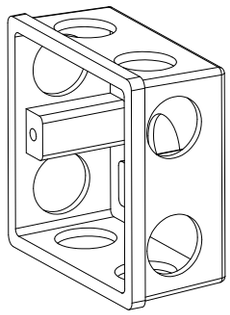
3) Installation Diagram



Cover



Main body



86 Mounting box

3.1) First, remove the cover plate;

3.2) Connect the power cable and network cable, put the main body into the box 86, and use a screwdriver to screw in two PM4*30mm screws to fix the main body on the wall;

3.3) Check whether it works normally. The test method is as follows:

Press and hold the DSS key on the device for 3 seconds (30 seconds after the device is powered on). When the speaker makes a rapid beep sound, press DSS key again quickly and the device automatically announces the IP address by voice. If the IP address works properly, continue with the following steps;

3.4) Cover the cover removed in step 3.1;

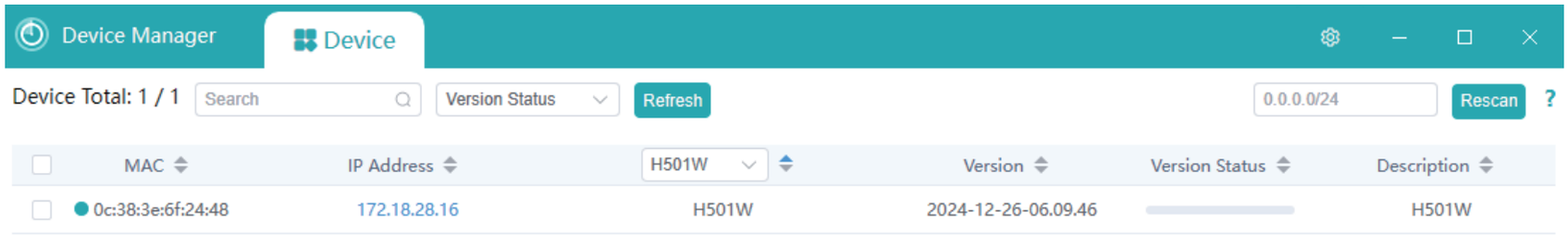
4) Searching Mini SIP Intercom

There are two methods as shown below to search the device.

Method 1:

Open the IP scanning tool (Device Manager), click on the Refresh button to obtain the IP address of the device within the local network.

(Download address https://www.fanvil.com/service/doc/soft/tools/tools/ipscanner)



Method 2:

Press and hold the DSS key for 3 seconds (after power-on for 30 seconds), and when the speaker beeps rapidly, press DSS key again quickly, the beeps stop, the intercom will report the IP address by itself.

In addition, device provides the device surface DSS key operation to switch IP address acquisition mode:

In the standby mode, press and hold the DSS key for 3 seconds and the beep will last for 5 seconds. Within 5 seconds, press the DSS key three times quickly to switch to the network mode.

If there is no IP at present, switch to the default static IP (192.168.1.128).

Then switch to DHCP mode when it is the default static IP (192.168.1.128)

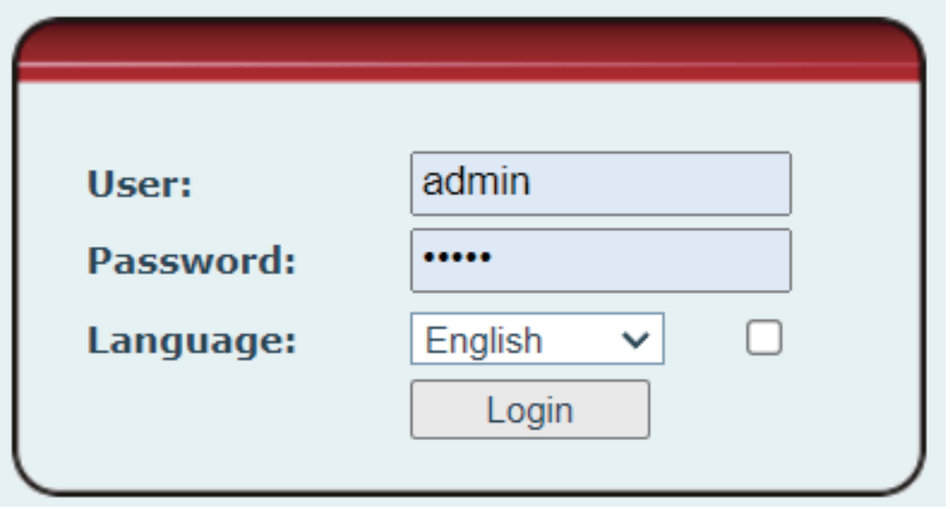
When DHCP gets to IP, then do not switch and report the IP directly.

Report the IP after the successful switch.

5) Mini SIP Intercom Configurations

Step 1: Log in the web of the device

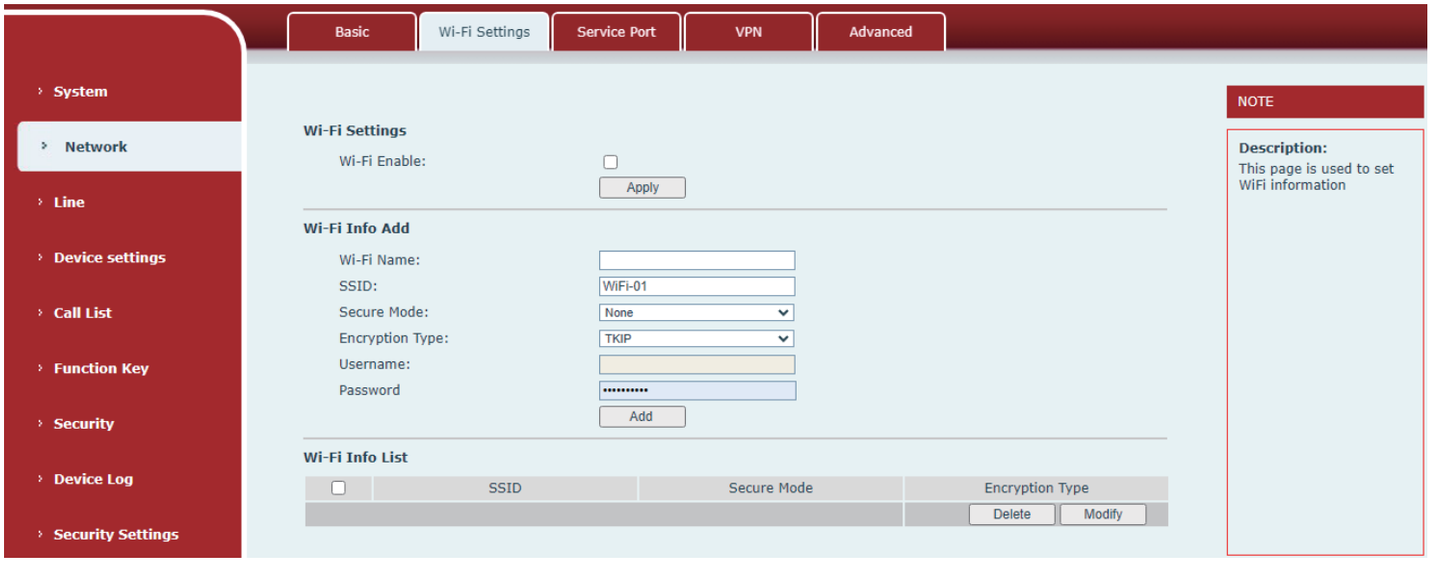
Input IP address (e.g.http://172.18.70.55) into address bar of PC's web browser. The default user name and password are both admin.



Step 2: Wi-Fi Settings

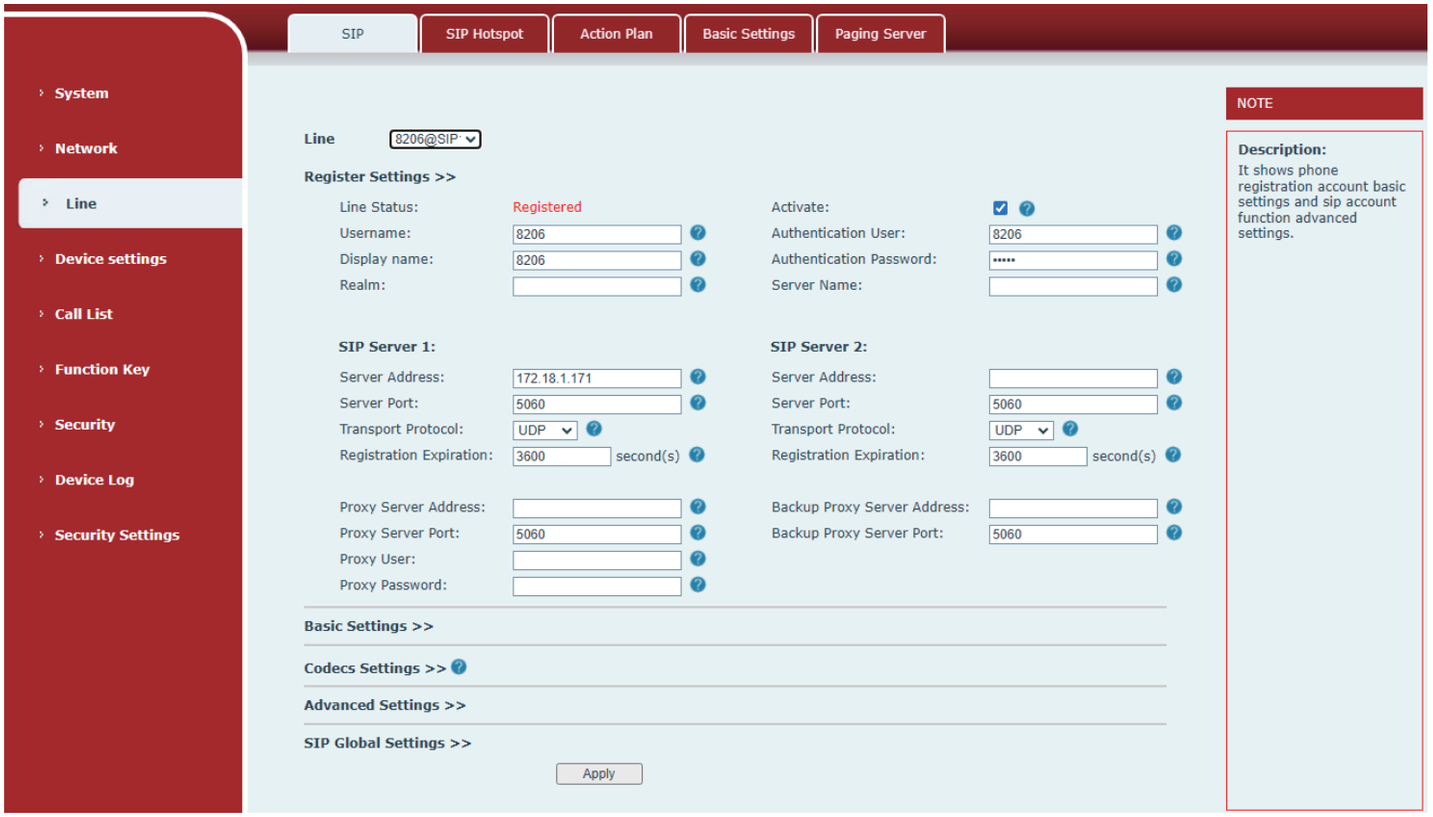
Click "Network"→ "Wi-Fi Settings ", enable Wi-Fi, fill in the Wi-Fi name and password in the corresponding box.

Click "Add" to add the Wi-Fi information to the list. After entering the Wi-Fi information, click "Apply".



Step 3: Add SIP Account

Set SIP server address, port, user name, password and SIP user with assigned SIP account parameters. Select enable "Activate", click "Apply".



Step 4: Set DSS Key

Set DSS key speed dial parameters, as shown below, click "Apply" to save this setting.

Type: Memory key.

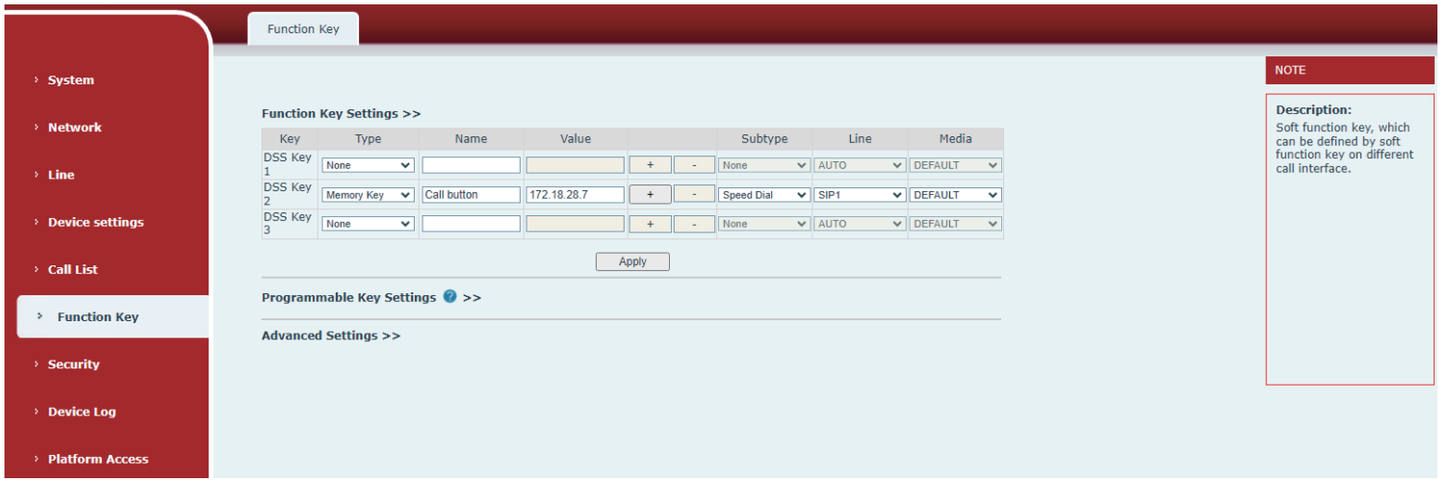
Name: Custom name.

Value: The DSS Key will dial to this number. Click the + at the back to increase the forwarding number, and when the first number does not work, go to call the next number, and each DSS key can add up to 8 transfer numbers.

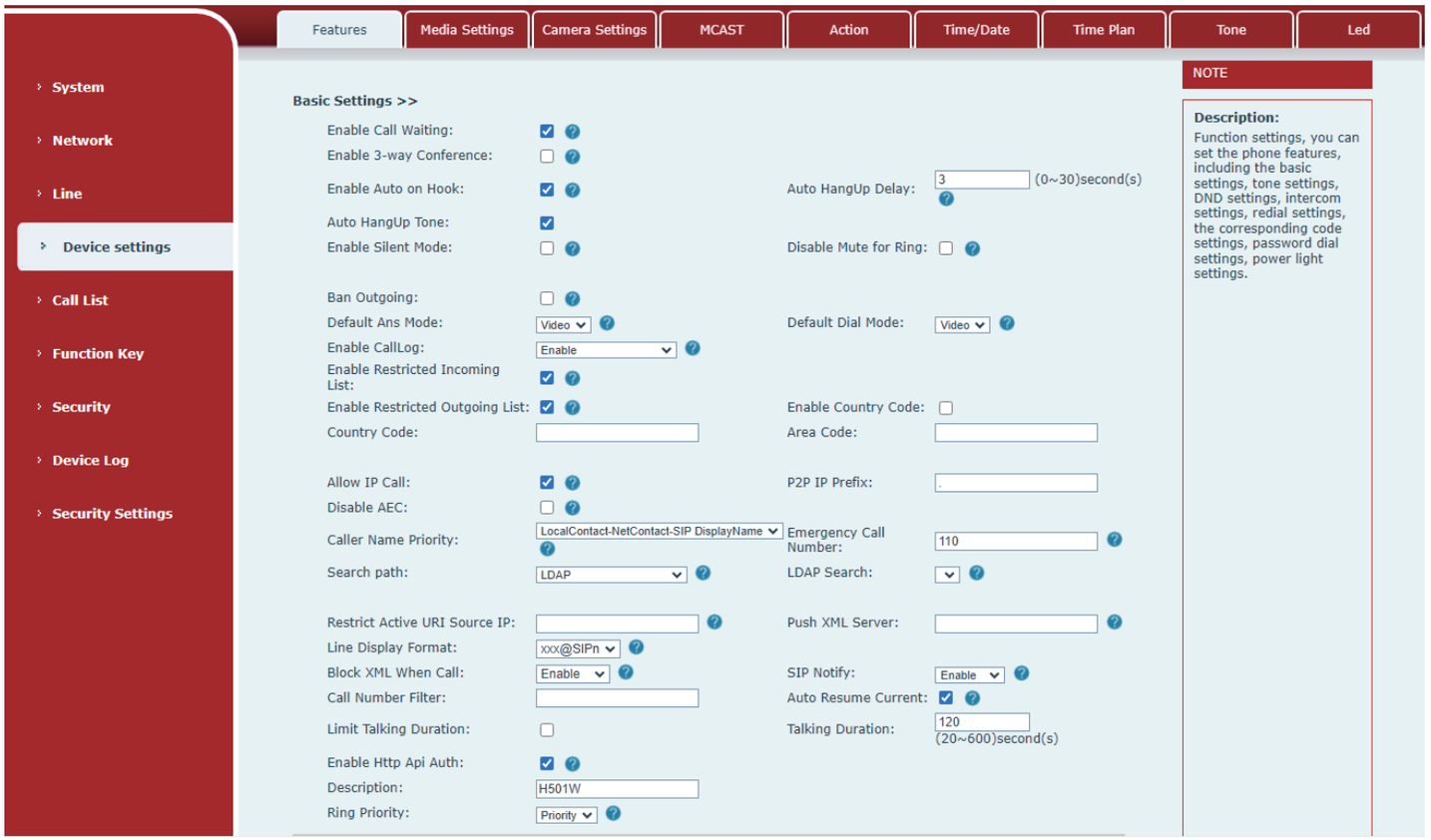
Subtype: Speed Dial.

Line: Working line.

Media: Audio.



Step 5: Set the SIP Intercom Parameters



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

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

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

This device complies with FCC radiation exposure requirement set forth for an uncontrolled environment. The transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.