

Y501/Y501W

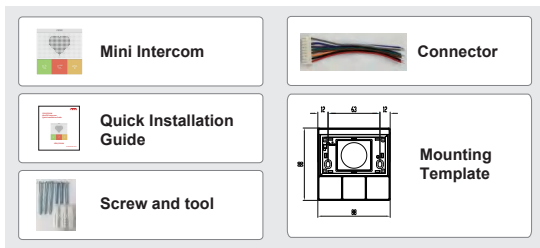
Mini SIP Intercom

Quick Installation Guide



Y501/Y501W

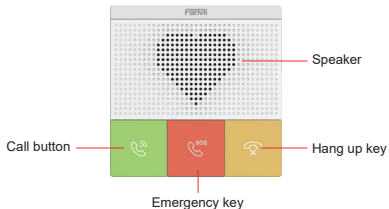
1 Package Contents



2 Physical specification

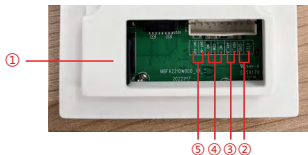
Device size	87.56 x 87.56 x 21.5mm
Y501/Y501W	in 86 boxes,3 button

1) Panel



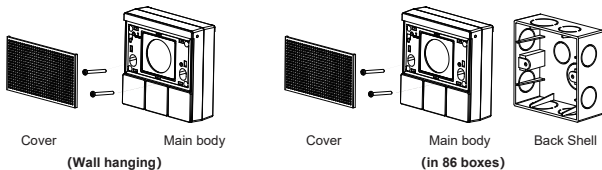
2) Interface description

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



Serial number	Description
①	Ethernet interface: standard RJ45 interface, 10/100M adaptive, it is recommended to use five or five types of network cable
②	Power interface: 12V/1A input
③	A set of RS485
④	A set of short-circuit output interfaces
⑤	A set of short-circuit input interfaces

3) Installation Diagram



1) Attach the installation dimension drawing to the position to be installed, open a groove of the same size according to the size, use the electric drill to punch the hole in the 2 screw holes marked, and use the hammer to drive the screw into the drilled hole (or directly into 86 boxes);

2) Remove the cover;

3) Place the bottom case into the previously opened groove and screw in the two screws with a screwdriver to secure the bottom case to the wall;

4) Test whether there is electricity by doing the following:

Long press 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. If the work is normal, continue with the next steps.

5) Cover the cover removed in step 2;

4) Searching Mini Intercom

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

Methods 1:

Open the iDoorPhone Network Scanner, click the Refresh button to search the device and find the IP address.

(Download address <http://download.fanvil.com/tool/iDoorPhoneNetworkScanner.exe>)



The screenshot shows the 'Device Manager' window of the iDoorPhone Network Scanner. The 'Device' tab is active, displaying a table with one device. The table has columns for Index, MAC, IP Address, Model, Version, Version Status, and Description. The device listed has an index of 1, a MAC address of 88:ae:53:af:6:52, an IP address of 172.18.70.55, a model of Y501-Y, and a version of T0.1.1.

Index	MAC	IP Address	Model	Version	Version Status	Description
1	88:ae:53:af:6:52	172.18.70.55	Y501-Y	T0.1.1	-----	---

Method 2:

Long press 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, long-press the speed dial button for 3 seconds and the beep will last for 5 seconds. Within 5 seconds, press the speed dial button 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.

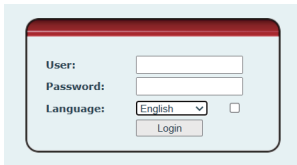
Report the IP after the successful switch.

5) Mini Intercom Configuration

Step 1: Log in the WEB admin interface 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



The image shows a web browser window with a light blue background and a dark red header. The login form contains the following elements:

- User:** A text input field.
- Password:** A text input field.
- Language:** A dropdown menu currently set to "English" and a checkbox.
- Login:** A button.

Step 2: Add SIP Account

Set SIP server address, port, user name, password and SIP user with assigned SIP account parameters. Select <Activate >, click <Apply> to take effect.

Default password is in use. Please change

Line:

SIP Account Settings >>>

Line Status: Registered

Username: Authentication User:

Display Name: Authentication Password:

Register:

Server Name:

SIP Server 1:

Server Address:

Server Port:

Transport Protocol:

Registration Expiration:

SIP Server 2:

Server Address:

Server Port:

Transport Protocol:

Registration Expiration:

Priority Server Address:

Priority Server Port:

Backup SIP Server Address:

Backup Priority Server Port:

Basic Settings >>>

Custom Settings >>>

Notes:
It shows current settings and you can't change advanced settings.

Step 3: Set DSS key

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

Type: Memory key.

Subtype: Speed Dial

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 shortcut key can add up to 8 transfer numbers.

Line: Working line.

Default password is in use. Please change

Function Key Settings >>>

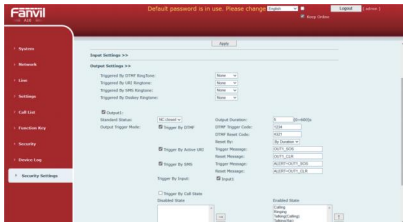
Key	Type	Name	Value	Subtype	Line
DSS Key 1	Memory Key	<input type="text" value=""/>	<input type="text" value="12345678"/> <input type="button" value="+"/>	Speed Dial	Any digit
DSS Key 2	None	<input type="text" value=""/>	<input type="text" value=""/>	None	None
DSS Key 3	None	<input type="text" value=""/>	<input type="text" value=""/>	None	None
DSS Key 4	None	<input type="text" value=""/>	<input type="text" value=""/>	None	None

Programmable Key Settings >>>

Advanced Settings >>>

Step 4: Set the Security Function

1 set of short-circuit input and output settings.



The screenshot displays the Fanvil web management interface for a device. The top navigation bar is red with the Fanvil logo and a status message: "Default password is in use. Please change [password] [Change]". A "Logout" button is visible in the top right. A left sidebar contains a menu with items: System, Network, Line, Settings, Call Log, Extension Key, Security, and Service Log. The "Security Settings" item is highlighted.

The main content area is titled "Security Settings" and contains several sections:

- Input Settings**: Includes "Triggered by SIPR Ringtone", "Triggered by IAD Ringtone", "Triggered by SIPR Ringtone", and "Triggered by Display Ringtone", each with a "None" dropdown menu.
- Enabled**: A checked checkbox.
- Standard Status**: A dropdown menu set to "No Answer".
- Output Trigger Mode**: A checked radio button for "Trigger By SIPR".
- Output Duration**: A dropdown menu set to "3-30-60Sec".
- SIPR Ring Code**: A text input field containing "157".
- Ring By**: A dropdown menu set to "By Standard".
- Trigger Message**: A text input field containing "CALL_BUSY".
- Reset Message**: A text input field containing "CALL_BUSY".
- Trigger By SIPR**: A checked radio button.
- Reset Message**: A text input field containing "ALLSERVOUT_OF_ORDER".
- Trigger By Input**: A checked radio button.
- Reset Message**: A text input field containing "ALLSERVOUT_OF_ORDER".
- Trigger By Call State**: An unchecked checkbox.
- Disabled State**: A dropdown menu set to "Call".
- Enabled State**: A dropdown menu set to "Answer".