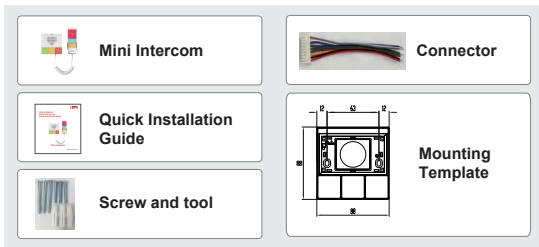


Y501-Y/Y501W-Y Mini SIP Intercom Quick Installation Guide



Y501-Y/Y501W-Y

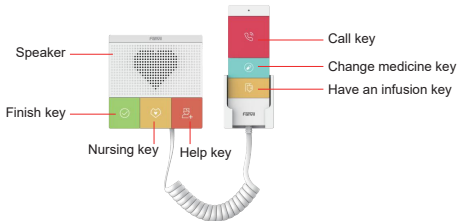
1 Package Contents



2 Physical specification

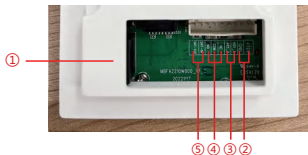
Device size	87.56 x 87.56 x 21.5mm
Y501-Y/Y501W-Y	in 86 boxes,3 button

1) Panel



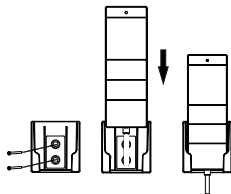
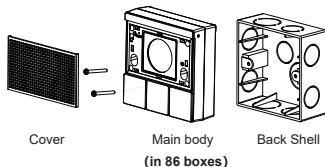
2) Interface description

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;

Put the handle fixing base in the installation position, and screw in two screws with a screwdriver to fix the handle base on 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;

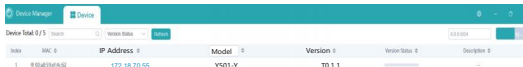
4) Searching Mini Intercom

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 found. The table has columns for Index, MAC, IP Address, Model, Version, Vendor Status, and Description. The device listed has an index of 1, MAC address 000a230f4602, IP address 172.16.70.55, Model YS01-Y, and Version T0.1.1.

Index	MAC	IP Address	Model	Version	Vendor Status	Description
1	000a230f4602	172.16.70.55	YS01-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.

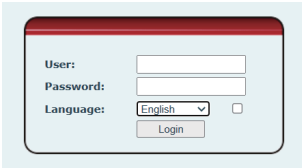
Report the IP after the successful switch.

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

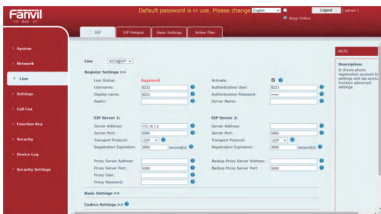


The image shows a screenshot of a web browser's login page for a Mini Intercom device. The page has a light blue background and a rounded rectangular form with a red header bar. The form contains the following elements:

- User:** A text input field.
- Password:** A text input field.
- Language:** A dropdown menu currently set to "English" and a small square checkbox to its right.
- Login:** A button located below the language selection.

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.



Step 3: Set DSS key

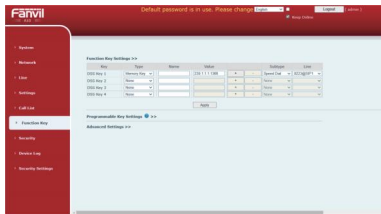
Set DSS key speed dial parameters, as shown below, click "Apply" to save this setting.

Type: Memory key.

Subtype: Speed Dial

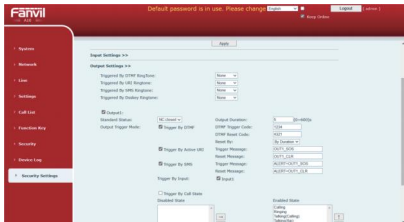
Value: The DSS Key will dial to this Number . Click the + at the back to increase the forwarding number, and when the first number does not work, go to call the next number, and each shortcut key can add up to 8 transfer numbers.

Line: Working line.



Step 4: Set the Security Function

1 set of short-circuit input and output settings.



The screenshot displays the Farvil web interface for configuring a security function. The interface has a dark red header with the Farvil logo and a navigation menu on the left. The main content area is titled "Security Settings" and contains the following configuration options:

- Input Settings >>>**
- Output Settings >>>**
 - Triggered By STMP Ring State: Name [dropdown]
 - Triggered By SMS Ring State: Name [dropdown]
 - Triggered By SMS Ring State: Name [dropdown]
 - Triggered By Outbox Ring State: Name [dropdown]
- Output:** [checkbox checked]
- Standard Status: [dropdown menu]
- Output Trigger Mode: [checkbox checked] Trigger By STMP
- Output Duration: [input field] 5 [dropdown] 00-600s
- STMP Trigger Code: [input field] 1004
- STMP Ring Code: [input field] 1001
- Send For: [dropdown menu]
- Trigger Message: [input field] 0011_0016
- Trigger By SMS: [checkbox checked]
- Trigger Message: [input field] 0011_0114
- Trigger Message: [input field] 0010-0015_0016
- Trigger By Input: [checkbox checked]
- Trigger Message: [input field] 0000-0015_0114
- Trigger By Call State: [checkbox unchecked]
- Disabled State: [input field]
- Enabled State: [checkbox checked] Calling, Message, CallLog, Talking, Ring