

H2S User Guide



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1 The Appearance of Product

1.1 Keypad instruction



A: Telephone LED Indicator

The light flashes when the telephone rings for incoming calls. When the telephone system supports Messages Waiting Indication (MWI) function and there are some voice messages, the light will also flash.

B: Hold Button

Places a call on hold status.

C: Transfer Button

Transfer a call to another number

D: Dialpad

Dial the number.

E: Redial

Dial the last number you dialed.

F: Volume plus

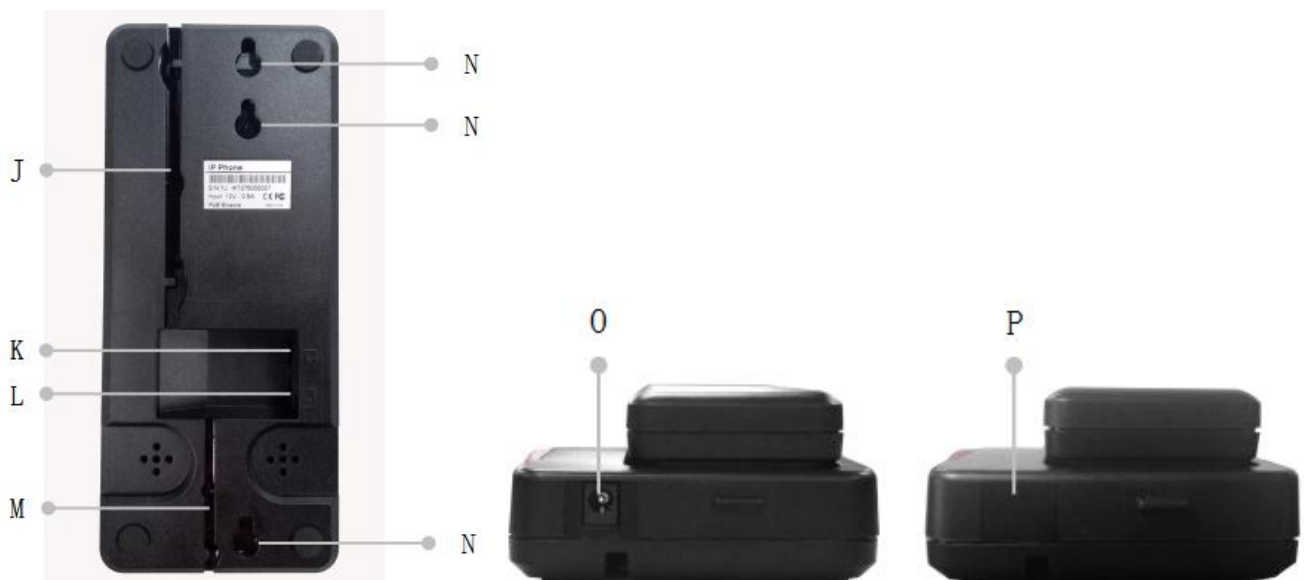
Press this button to increase the volume

G: Volume down

Press this button to reduce the volume

H: Handset LED Indicator

I: Power LED Indicator



J: Cable trough

K: Wan Port

L: Headset Port

Connect the headset cord.

M: Handset Wire trough

N: Wall Mount Hole

O: Power Port (When use do not the power supply, please will the PVC stick in this position, prevent dirt or debris.)

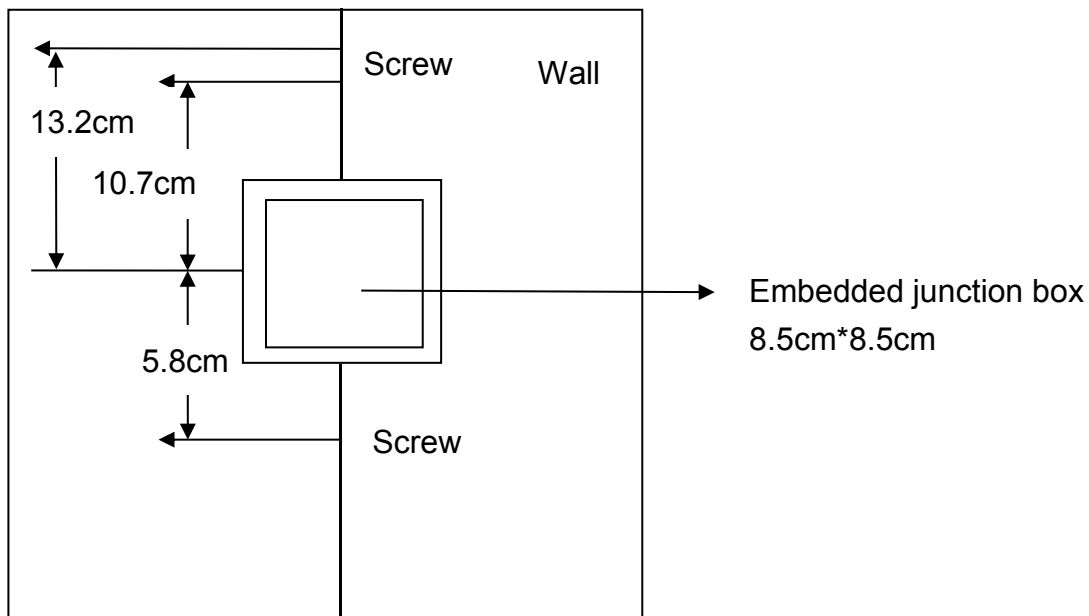
P: PVC

1.2 Wall mount setup

Fix the device on the wall.

1. Screw the embedded junction box on the wall
2. Connect the cable from embedded junction box to the telephone.
3. Hitch the telephone on the screw.

Please refer the dimension when you want to screw the embedded junction box on the wall.



2 Telephone Setting

2.1 Getting IP address

DHCP is the default network setting, and telephone will get the IP address from DHCP server(Router) after the cable connected.

2.2 Checking IP address

Pick up the handset and long press the “#” key, then you can hear the IP address voice information.

2.3 How to enter web setting interface

Set the telephone through web interface.

1. Connect the telephone and PC in the same LAN.
2. Run the IE in the PC, and input the telephone IP in address bar.
3. Input the user name and password, both of them are “admin”.
4. Click “Logon” button to enter into the web setting interface.

A screenshot of a web browser window showing a login form. The form has a light blue background and a red header bar. It contains three input fields: 'User:', 'Password:', and 'Language:'. The 'Language:' field is a dropdown menu currently set to 'English'. Below the input fields is a 'Logon' button. There is also a small square checkbox to the right of the 'Language:' dropdown.

2.4 Network setting

Enter into the web setting interface, select **Network->Basic**, there are three mode of network.

1. Static IP
2. DHCP

Get IP address from DHCP server automatically.

3. PPPoE

PPPoE server, Username, Password

You should choose correct network mode according to your network environment.

The screenshot shows the Fanvil H2S web interface. The top navigation bar includes the Fanvil logo, a language dropdown set to 'English', and a 'Keep Online' checkbox. Below this is a menu with tabs: Basic, Service Port, Advanced, VPN, Web Filter, and Firewall. The left sidebar contains a tree view with 'System' expanded, showing 'Network' as the selected option. The main content area displays 'Network Status' with the following information:

IP:	172.16.7.173
Subnet mask:	255.255.255.0
Default gateway:	172.16.7.1
MAC:	c8:1f:ea:81:29:1a

Below the status section is the 'Settings' area. It features three radio buttons: 'Static IP' (unselected), 'DHCP' (selected), and 'PPPoE' (unselected). Under the 'DHCP' section, there are several configuration options:

- 'Enable Vendor Identifier' is set to 'Disable' via a dropdown menu.
- 'Vendor Identifier' is set to 'Fanvil H2S' in a text field.
- 'DNS Server Configured by' is set to 'DHCP' via a dropdown menu.
- 'Primary DNS Server' is set to '172.16.1.1' in a text field.
- 'Secondary DNS Server' is set to '0.0.0.0' in a text field.

An 'Apply' button is located at the bottom of the settings section.

2.5 SIP setting

Enter into the web setting interface, select **Line->SIP**, and fill in the items below.

1. Server address
2. Account name
3. Phone number
4. Password

Click the “Apply” button to save the config, you can dial out after the register status is “Registered” with red color.

The screenshot shows the Fanvil H2S web interface. The top header is red with the Fanvil logo and a language dropdown set to 'English'. Below the header is a navigation bar with tabs for SIP, Dial Plan, Basic Settings, and SIP Hotspot. The left sidebar is red and contains a tree view with options: System, Network, Line (selected), Phone settings, Call logs, and Function Key. The main content area is white and displays the 'Line' configuration for 'SIP 1'. It includes a 'Line Status' section with an 'Inactive' status and an 'Activate' button. Below this are fields for 'Username', 'Display name', and 'Realm'. The 'SIP Server 1' section contains fields for 'Register Address', 'Register Port' (5060), 'Transportation Protocol' (UDP), and 'Registration Expiration' (3600 Second). The 'SIP Server 2' section has similar fields. The 'Proxy Server' section includes 'Proxy Server Address', 'Proxy Server Port', 'Authentication Name', and 'Authentication Password'. There are also fields for 'Backup Proxy Server Address' and 'Backup Proxy Server Port' (5060). At the bottom, there are links for 'Codecs Settings >>', 'Advanced Settings >>', and 'SIP Global Settings >>'.

2.6 LED indicator state

Incoming call

The telephone LED indicator will flash at 0.5s on, 0.5s off.

MWI

The telephone LED indicator will flash at 0.5s on, 2s off.

Picking up the handset.

All buttons backlight will keep on.

Connecting power.

The power indicator will keep on.

3 Basic Operation

3.1 Making a call

using dial pad :

1. Off-hook
2. Dial the number on the dial pad , end with # as default.
3. On-hook, end a call.

3.2 Answering a call

When your telephone rings and the telephone LED indicator will flashes.

1. Pick up the handset and start to talk.
2. Hang up, end a call.

3.3 Holding a call

1. While on a call, press the Hold key, the call will be held.
2. To retrieve a held call, you can press the Hold key again.

3.4 Redialing

Press the Redial key to dial the last number you dialed.

1. Pick up handset.
2. Press “Redial” key to dial the last number you dialed.

4 Advanced Operation

4.1 Call transfer

Blind transfer

During a call, you want to transfer the call to another one without talking with the one you transfer to.

1. Press “Transfer” key, you can get the second dial tone , and the first call is held automatically.
2. Dial the number which you want to transfer to, and then press “#” or “Transfer” button.
3. When the third party answers the incoming call you will hear the busy tone, the call have been transferred successfully.

Attended transfer

During a call, you want to transfer the call to another one after talking with the one you transfer to.

1. Press “Transfer” key, get the second dial tone, and the first call is held automatically.
2. Dial the number you want to transfer to, press “Redial” key, the second call connected.
3. Press “Transfer” key again, you will hear the busy tone, the call have been transferred successfully.

4.2 Messages waiting

When the telephone LED indicator flashes and there is no incoming call, you need to dial the feature access code for message retrieving. Once the messages have been retrieved, the light flashing will stop.

5 FAQ

1. Line LIGHT indicator flashes, can't make a call.
Please check the SIP register status, and make sure the register information is correct.
2. Can't hear the voice each other
Please contact your administrator to confirm whether there is firewall in the network.
3. Can't get IP address
Please contact your administrator to make sure the network setting is correct.
4. Can't visit the web setting interface
Please make sure all of connections are correct.
 - 1) Check the IP address you input in PC.
 - 2) Make sure the PC and telephone in the same LAN
 - 3) Do factory reset and try again.