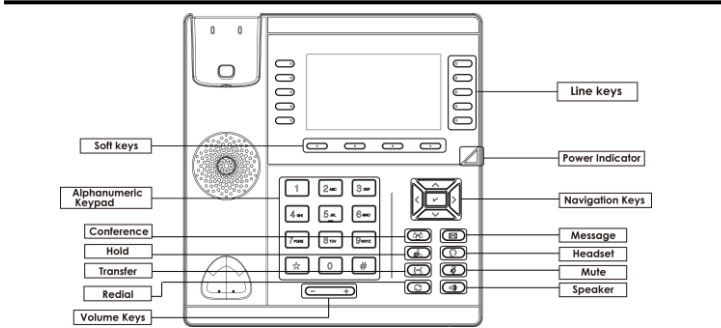


Hardware Overview



LED

Power Indicator: Steady green when power on, blinking red when there are new messages.
Line Keys: **Steady green:** During the conversation, or plan to dial a call.
Blinking red: The call is ringing.
Off: Idle interface.

Place a call

Three ways to make a call:

Handset: Pick up the handset; enter the number, then press the send soft key or press #.
Speaker: Press or the line keys; enter the number, then press the send soft key or press #.
Headset: Press ; enter the number, then press the send soft key or press #.

Note:

You can also use Contacts or call log to dial the number you want, press dial key and place the call by the three ways mentioned. More, you can also alternate the mode during the call.

End a call

To end a call in three different modes:

Handset: Hang up the handset or press the cancel soft key.
Speaker: Press , or press the cancel soft key.
Headset: Press the cancel soft key.

Answer a call

Handset: Pick up the handset.
Speaker: Press .
Headset: Press .

Note: You can also reject the call by press the Reject soft key.

Redial

Press to redial the last call that dialed.

Hold

Press the hold soft key during a call to hold the call.
Press resume soft key to resume the call.

Call Transfer

Blind Transfer

- 1) Press or Transfer soft key during the conversation, the call is on hold now.
- 2) Enter the number that Transfers to.
- 3) Press or the B Transfer soft key and now the blind Transfer completed.

Attended Transfer

- 1) Press or Transfer soft key during the conversation, the call is on hold now.
- 2) Enter the number that Transfer to and press the send soft key or #.
- 3) Start the second conversation, press or Transfer soft key, then Transfer completed.

Semi-Attended Transfer

- 1) Press or Transfer soft key during the conversation, the call is on hold now.
- 2) Enter the number Transfer to, and then press #, then you can hear the ring tone.
- 3) Press or the Tran soft key and now the Semi-attended Transfer completed.

Call Conference

Assuming that A and B are in conversation. A wants to bring C (or D & E) in a conference:

- 1) A press Hold, the call is placed on hold.
- 2) A press New Call, enter the number of C and then press send soft key or , C answers the call.
- 3) A press or the conference soft key, then A, B and C are now in a conference.
- 4) If add D&E, A press Hold, the current conference is on hold, press New Call and dial D, D answer the call. A Press Hold and New Call and dial E, E answer the call. A press , then A,B,C,D,E are in conference.

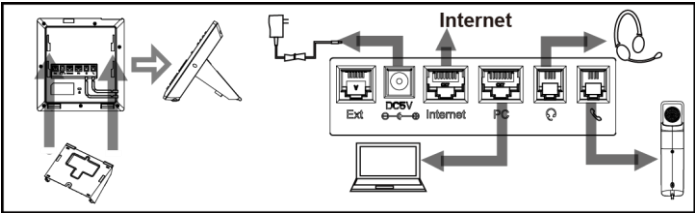
Note:

- 1) If C does not answer the call, A can back to continue the conversation with B;
- 2) Once A hangs up the call, the conference ends, while if B or C drops the call, A&C or A&B conversation continues.

Call Mute

Press to mute the microphone during the call.
Press again to un-mute the conversation.

Instruction



Configuration

Configuration via Phone

- 1) Press Menu → Setting → Advanced Settings (Default password: admin)
- 2) Select Network: To configure the Wan Port (DHCP/Static/PPPoE), PC Port etc.
- 3) Select Accounts: Enable the account, fill in the SIP Server, Outbound Proxy and the SIP registration information.

Configuration via Web

- 1) Get the IP address from the phone: Press Menu→ Status-> Information.
- 2) Login: Input the IP address in the web browser. The PC and phone should be in the same IP address segment (Login name: admin ; Default password: admin).
- 3) Configuration: Fill in the SIP Server info on the Profile page and the Account registration info on the Account page.
- 4) Click on SaveSet and Restart the Phone if needed.

FCC Statement

1. 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.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

IP Phone



Quick Reference

Blue Tooth

These three Models connects to a wide range of Bluetooth Headset, compatible with Bluetooth specification V4.0 and backwards compatible with 1.1, 1.2, 2.0 and 3.0.

How to enable headset mode?

- 1) Find Menu then navigate as follows: Menu->Settings->Basic Setting->Headset:
- 2) Enable the Headset priority
- 3) Choose the "User HeadSet" or "Both" from "ringer Device for headset" option
- 4) Press the save button to save the configuration.
- 5) Press the headset key on phone's during the idle status when you accomplish the above-mentioned configuration. Headset icon will display on phone status bar

How to activate Bluetooth via phone interface?

- 1) Find Menu then navigate as follows:
Menu→ Settings→ Basic Setting→ Bluetooth
- 2) Press the save button to save the configuration.
- 3) You will see the Bluetooth icon on phone's homepage status bar during the idle status.
(Now the icon should have a fork sign, which means the phone is not connected to the Bluetooth headset. Please refer to the following manual to connect the Bluetooth headset.)

How to activate Bluetooth feature via web interface?

- 1) Login the phone's webpage→ Setting→ Feature→ Bluetooth

How to open the Bluetooth pairing mode on Bluetooth headset?

- 1) Turn on the Bluetooth headset.
- 2) Long press the multifunction key on the Bluetooth headset until the indicator LED alternately flashes red and blue.

The Bluetooth headset is in pairing mode.

How to scan the Bluetooth headset device on phone interface?

- 1) Press the Scan button on phone interface.
- 2) The phone will enter the scan interface.
The phone starts searching for Bluetooth headsets within the working range of 32 feet.
- 3) There will display all detected Bluetooth headsets on the phone.
- 4) Choose the desired Bluetooth Device from the list and connect to it.
- 5) you will see the "Connect Success!" prompt and the Bluetooth icon without fork sign appear on the status bar.

Note: If the Bluetooth headset has a PIN, you need to configure the PIN via web interface: Default PIN is 0000.

- 1) Login the phone's webpage->Setting->Feature->Bluetooth

How to edit device information on phone interface?

- 1) Find Menu then navigate as follows:
Menu→Settings→Basic Setting→Bluetooth: Edit Device Information
- 2) Press the enter button, you can edit the Device Name.

How to adjust the earphone volume during a call?

With the Bluetooth headset paired, you can do the following:
Press the Volume key (+) on the Bluetooth headset to increase the volume.
Press the Volume key (-) on the Bluetooth headset to decrease the volume.

How to Ending Calls?

With the Bluetooth headset paired, press the multifunction key on the Bluetooth headset to end a call.

Troubleshooting

Why can't the phone detect the Bluetooth headset?

- 1) Ensure the Bluetooth headset is turned on.
- 2) Ensure the Bluetooth headset is in pairing mode, when the phone is searching for Bluetooth headsets.

Why there is a noise?

- 1) Check the battery level. If the battery level is low, charge the Bluetooth headset.
- 2) Ensure the Bluetooth headset and the phone are within the working range of 10 meters (32 feet) and there is no obvious interference (walls, doors, etc.) between them.

WIFI

How to enable WiFi feature via phone interface:

- 1) Find Menu then navigate as follows
Menu->Settings->Basic Setting->WiFi
- 2) Press the Switch button to turn on WiFi feature.
- 3) Press the Save button to save the configuration.

How to connect to an available wireless network via phone interface:

- 1) Find Menu then navigate as follows
Menu->Settings->Basic Setting->WiFi: Available Network(s)
- 2) Press the Enter button, you will see many available wireless networks.
- 3) You can press the "scan" button to scan the wireless network.
- 4) You can press the "Detail" button to view a wireless network's detail information.
- 5) Choose desired wireless network and then press the "Connect" button.
- 6) Enter the password if needed.
- 7) Normally, the phone will successfully connect to WiFi.

How to add a Wireless Network Manually via phone interface?

- 1) Find Menu then navigate as follows
Menu->Settings->Basic Setting->WiFi: The Storage Network.
- 2) Press the "Add" button to add a wireless network.
Select a Security Mode.
Enter the desired wireless network (SSID).
Enter the password if needed
- 3) Press the "Save" button to save the configuration.
You can choose this wireless network to connect it.

How to view Wireless Network status?

- 1) If the connection is successful, a wireless network icon will be displayed in the idle status bar.
If the connection is unstable, the icon will have a yellow exclamation point. If failed, the icon will have a red fork sign.

Note: Contact your network administrator for the WiFi password.

How to Disable WiFi feature?

To disable the WiFi feature via phone interface:

- 1) Find Menu then navigate as follows:
Menu->Settings->Basic Setting->WiFi
- 2) Press the Switch button to turn off WiFi feature.
- 3) Press the Save button to save the configuration.

Troubleshooting

Why can't the IP phone connect to WiFi?

- 1) If the WiFi requires authentication, ensure the entered password is right.
- 2) Ensure your gateway/router enables the wireless network feature.
- 3) Reboot your gateway/router.
- 4) Turn off the WiFi feature on the IP phone and then turn it on again.

Why is the wireless signal strength low?

- 1) Ensure the IP phone and your gateway/router are within the working range and there is no obvious interference (walls, doors, etc) between them.

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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.

*RF warning for Mobile device:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.



RF Power:WiFi:16dBm@11b, 14dBm@11g, 13dBm@11n

BT:10dBm

Operating Frequency Range: 2.4GHz~2.4835GHz

IP Phone



Quick Reference