

DT-200A

Smart IP /Cellular Phone

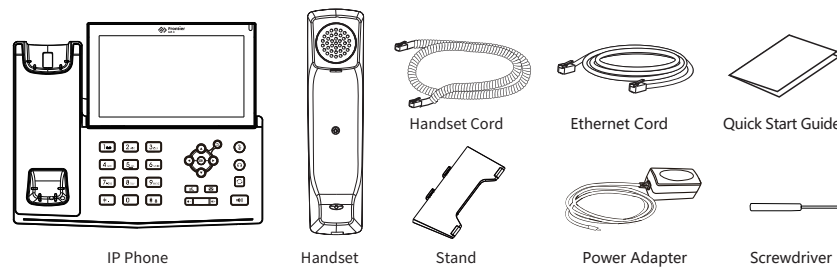


Frontier IoT Inc.



Scan to download User Manual

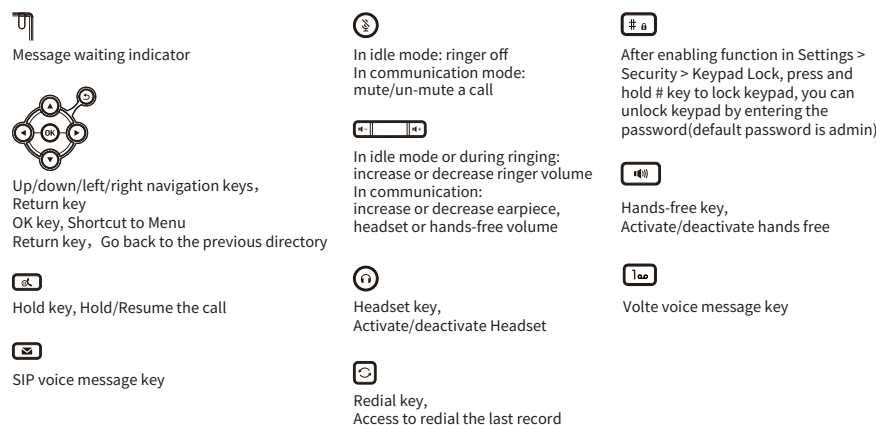
Packaging list



Screen icon

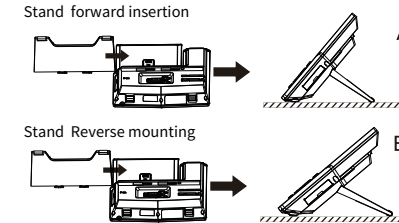


Keys features



Installation the device

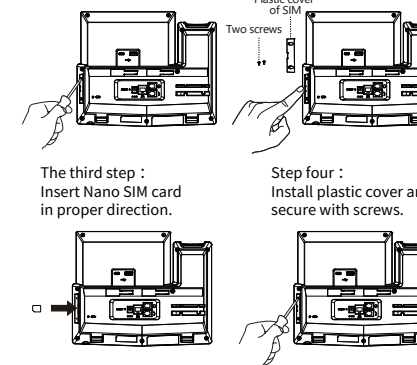
Bracket desktop installation



SIM card installation

First: Using a screwdriver, remove the two screws.

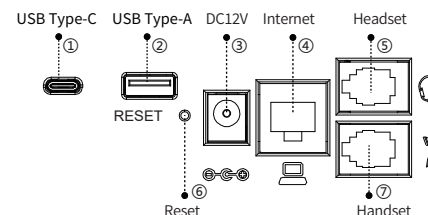
The second step: Lift the plastic cover of SIM.



Connecting to the Device

Connect the power adapter, network, phone handle, and headset to the appropriate port as described in the following figure.

- ① USB Type-C interface : USB extended use
- ② USB Type-A interface : Connect USB device (Thumb Disk)
- ③ Power port : Connect to power adapter
- ④ Network interface : Connect to Ethernet port
- ⑤ Headphone jack : Connect headset
- ⑥ Reset hole: Used for hard reset
- ⑦ Handle port: Connect to phone handle



Configuration

Configuration via Phone

1. Press Phone Settings icon .
2. Select Ethernet Settings: To configure the Network Settings (DHCP/Static).
3. Select Line: To configure enable the account, fill the SIP server address, server port, authentication user, authentication password etc.

Configuration via Web

1. Get the IP address from the phone: Press Phone Settings icon > Common.
2. Login: Input the IP address in the web browser. The PC and phone should be in the same IP address segment (The default username and password are both "admin".)
3. Configure: Select Network/Line, etc. And fill the relevant content.

Language Settings

1. Press Settings icon > System > Language & Input > Languages.
2. Select the desired language.

APN Settings

Check & Confirm APN Settings :

1. Tap the phone **Settings** icon on **HOME** page after the SIM card is inserted.
2. Select menu **Network - Mobile Network**.
3. Check the **Access Point Names** and confirm this value is the desired APN.

Configure customized APN Settings:

1. Tap the phone **Settings** icon on **HOME** page after the SIM card is inserted.
2. Select menu **Network - Mobile Network**.
3. Select **Access Point Names**.
4. Click on the "+" to add a new APN or click on an existing APN to edit (Default APN can't be edited) .
5. According to the information provided by the mobile operator, you can fill in the **APN name** and other fields, click on the **Apply** button to complete.

Making a call

1. **Pre-dialing**: enter the phone number and pick up the handset.
2. **Direct dialing**: lift the handset and enter the phone number.
3. **Handsfree**: enter phone number and press **Handsfree** or vice versa.
4. **Headset**: enter phone number and press **Headset** or vice versa.
5. **Dial icon**: Click dial icon and then enter the phone number.
6. **Designated line**: press line key, enter phone number and press dial key.

Accepting a call

1. **With the handset:** pick up the handset.
2. **With a headset:** press .
3. **With the handsfree:** press .

Putting a call on hold

1. Press  key or Hold icon, call is put on hold.
 2. To retrieve the call press  key or Resume icon.
- Note:** with more than one active call, select desired call by sliding screen and use the corresponding icon to hold or resume.

Conference

SIP conference:

1. Once in line with 1st call, press New Call icon, 1st call is put on hold.
2. Then call the 2nd number.
3. After, 2nd call is established, press Conference icon to set up the conference.

LTE conference:

1. Once in line with 1st call, press New Call icon, 1st call is put on hold.
2. Then call the 2nd number.
3. After, 2nd call is established, press Merge calls icon to set up the conference.

Call transfer

Attended transfer:

1. Press  transfer icon during an active call, the call will be put on hold.
2. Dial the second number.
3. When the second call is answered, press  transfer icon to complete the transfer.

Blind transfer:

1. Press  transfer icon during an active call, and the call will be on hold.
2. Enter the second number and press  transfer icon.

Call mute

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

Call forward

1. Press Phone Settings icon  > Line > Select the line > Forward Settings.
2. Enter the destination number, the type of forward and then press Apply icon.

Call list

1. Press Call Logs icon .
2. Scroll the list using navigation key  or slide the screen
3. Select a number, click to call, or select the details icon on the right, and then press the dial icon to dial back.

Phonebook

Access to phonebook:

1. Press Contact icon.
2. Select Local Contacts or other group.
3. To dial an entry, press Dial icon .

Add new entry:

1. Press Contact icon. Press Local Contacts or other group > Press Add icon.
2. Enter name and number and press Apply icon.

Programmable keys

DSS virtual keys :

1. You can use the phone web interface to configure the keys of the screen.
2. Press unfold > you can press any key which is still blank or press and hold the key that have configured, select a type and value, press Apply icon.

Other keys :

1. You can also configure shortcuts for the navigation keys and softkeys on web UI.
2. You can press Phone Settings icon  > Key, selecting the Softkey Screen you need, then select among the configurable items, and select your desired type and value. Press Save.

Redial

1. Press , redial a call number.

Do not disturb

1. Press DND icon when standby or click Phone Settings icon  > DND.
2. Select the Mode.

Voice message

Sip message:

1. To access to your voice mailbox, press Voice message key  or Voice message icon , number of message be indicated which is provided by your server or PBX.
2. Select the line and press phone icon to call.

Volte message:

1. After inserting a SIM card with voicemail enabled, press and hold the "1" key to dial voicemail and listen to voice messages.
2. If the voicemail number is not preset, pressing and holding the "1" key will redirect you to the settings interface.

Bluetooth

1. Press Bluetooth icon in the status bar to open Bluetooth.
 2. Press Settings icon  > Bluetooth > Pair new device.
- After that, it displays the scanned Bluetooth list. Select any device, and click on the device pairing.

Wi-Fi

1. Enter the Settings icon  > Network > Wi-Fi, enabling Wi-Fi, and you can browse the list of available Wi-Fi;
2. Select the available network; click on the network to enter the password to connect and click connect button.

E911 settings

1. Insert a valid SIM and confirm network connectivity.
2. After boot up, a pop-up windows will ask for **address, business name** and **callback number** for Emergency information registration.
3. After successfully submitted all information, proceed to the Home page.
4. For emergencies, dial 911 to activate emergency services; The device can automatically send your location to the Public Safety Answering Point.
5. When the device's location may change, a pop-up reminds the user to update address details for accurate emergency response.

Important E911 Disclaimer: Customer Responsibility for Accurate Emergency Information

Your DT200 desk phone requires the entry of accurate location and callback information to properly connect with E911 emergency services. This information is essential to enable emergency responders to locate and assist you in case of an emergency.

Critical Information for E911 Services:

1. Location Information: When registering and configuring your DT200, you must enter your precise physical address, including the street address, city, state, and zip code. This address will be used by emergency services to determine your location during an emergency call.
2. Callback Information: You must provide an accurate callback phone number, which will be used by emergency responders to reach you if the emergency call is disconnected or additional information is required. Failure to provide an accurate phone number may prevent emergency services from contacting you.

Warning and Disclaimer:

- Accuracy of Information: It is solely your responsibility to ensure that the location and callback information provided during setup and use of the DT200 desk phone is **complete, accurate, and up to date**.
- Impact of Incorrect Information: If the information provided is incorrect, outdated, or incomplete, emergency services may be unable to reach your actual location or contact you, resulting in delays or failure to provide emergency assistance.
- No Liability for Incorrect Information: The manufacturer, distributor, service provider, and any other associated parties are not liable for any injuries, damages, or losses resulting from delays in emergency response or failure to provide services due to incorrect or incomplete information entered by the user.

Customer's Acknowledgment of Responsibility:

By using the DT200 desk phone, you acknowledge that you are fully responsible for:

- Entering and maintaining correct location and callback information,
 - The consequences of providing inaccurate information,
 - Ensuring that any changes in your location or phone number are updated immediately in the phone's emergency settings.
- Failure to comply with these responsibilities may result in serious risks to your safety and may delay or prevent emergency responders from reaching you in a timely manner.

Regulatory Compliance

Federal Communication Commission (FCC) — USA

Federal Communication Commission (FCC) — USA This device complies with Part 15 of FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received; including interference that may cause undesired operation. 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 residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if it is not installed and used in accordance with the instruction manual, it 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.

Warning: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Radiation Exposure Statement: The equipment complies with FCC Radiation exposure limits set forth for uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body. This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the bottom of this equipment is a label that contains, among other information, a product identifier in the format US: FROIPNANDT200. If requested, this number must be provided to the telephone company.

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