

IP/POC Two Way Radio

Push-to-Talk over Cellular

USER MANUAL



WELCOME TO USING THE POC RADIO

Thank you for choosing our PoC Radio. Before use, please inspect the product packaging for any signs of damage. Carefully open the packaging and verify that it contains all the items listed in the table below. If you notice any missing or damaged parts during the inspection, please contact your dealer immediately.

Standard Accessories

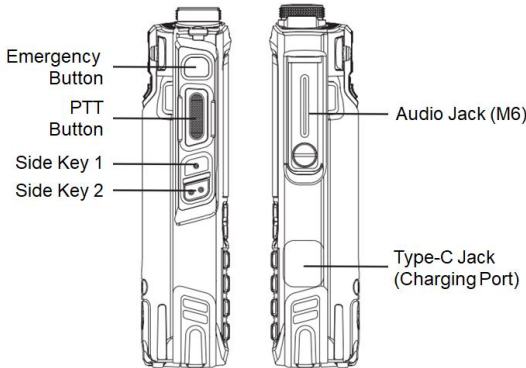
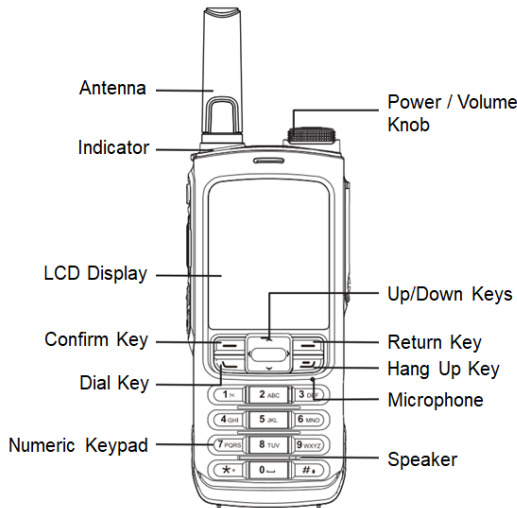
Radio Body	x 1
Antenna	x 1
Belt Clip	x 1
Battery Pack	x 1
Charger Dock (optional)	x 1
Charging Cable	x 1
Power Supply	x 1
Hand Strap	x 1
User Manual	x 1

BATTERY CHARGING

1. Insert the Type-C charging cable into the corresponding Type-C port on the radio and connect it to a power source to begin charging.
2. Connect the power supply to an electrical outlet, and then place the radio into the charging dock. The charging dock's red light will remain steadily lit, indicating that the power connection is normal and the device has entered the charging state.

Note: The charging dock is an optional accessory and may not be included with every PoC radio.

OVERVIEW



OPERATIONS OF RADIO

Power On/Off

Power On: Insert the battery and press and hold the power knob for 3 seconds to power on.

Power Off: When the screen is on, press and hold the power knob to bring up the prompt, then select "Power Off" or "Restart."

Volume Adjustment

When the screen is on, rotate the volume knob to adjust the volume:

Clockwise: Increase volume.

Counterclockwise: Decrease volume.

Screen On/Off

On: When the screen is off, briefly press the power knob to wake the screen.

Off: When the screen is on, briefly press the power knob to turn off the screen, or the screen will automatically turn off after a period of inactivity.

Main Interface

When the screen is on, use the up/down key on the main interface to navigate through options such as Groups, Group Members, Dispatch Notifications, Recording, and Menu.

1. Groups

In the Groups section, press the confirm key to enter the group list. Use the up/down key to select a group, then press the confirm key to enter the selected group.

2. Group Members

In the Group Members section, press the confirm key to enter the member list. Use the up/down keys to select a member, then press the confirm key to display the options for Direct Call or IP Call.

Direct Call: Press and hold the PTT button to start a direct call with the selected member. After the call, briefly press the return key to go back to the member list.

IP Call: Briefly press the PTT button to initiate an IP call. Once the other party answers, the call will begin. After the call, briefly press the return key to go back to the member list.

3. Dispatch Notifications

In the Dispatch Notifications section, press the confirm key to enter the notification list.

4. Recording

In the Recording section, press the confirm key to enter the recording list. Use the up/down keys to select a recording, then press the confirm key to play it.

5. **Menu**

In the Menu section, press the confirm key to enter the menu list. Use the up/down keys to view or adjust settings such as Call History, Dispatch Notifications, Settings, Volume, Voice, Recording Switch, Account Info, and Check for Updates.

SETTINGS

In the menu list, use the up/down keys to select "Settings," then press the confirm key to enter the settings list. Alternatively, press and hold the side key 2 when the screen is on to enter the settings list. Use the up/down keys to configure options such as SIM Card Management, Network Settings, Wi-Fi, Bluetooth, GPS, Phone, Factory Reset, Contacts, Call History, and Settings Status.

Side Key 1

- 1. When the screen is on, briefly press side key 1 to enter the group list and hear the current group announcement. Use the up/down keys to select a group, then press the confirm key to enter the selected group.
- 2. When the screen is on, press and hold side key 1 to hear the username and remaining battery level.

Side Key 2

- 1. When the screen is on, briefly press side key 2 to enter the member list. Use the up/down keys to select a member, then press the confirm key to display options for Direct Call or IP Call.
Direct Call: Use the up/down keys to select Direct Call and then press the PTT button to start a direct call. After the call, briefly press the return key to exit.
IP Call: Use the up/down keys to select IP Call, then press the PTT key to initiate an IP call. Once the other party answers, the call will begin. After the call, briefly press the return key to exit.
- 2. When the screen is on, press and hold side key 2 to enter the settings list.

Call Function

- 1. In standby mode, press the number keys to enter the phone interface, input the phone number, and press the dial key to make a call.
- 2. Go to Menu > Settings > Phone, input the phone number, and press the dial key to make a call.
- 3. Go to Menu > Settings > Contacts > Address Book, select a contact, and press the confirm key. Choose "Direct Call" to dial the number.
- 4. **Answer/Reject Calls:**
 - To answer a call, press the dial key. To end a call, briefly press the hang up key.
 - To reject a call, briefly press the hang up key.
 - In any text editing interface, press the # key to switch input methods.

Wi-Fi

- 1. In the settings list, use the up/down keys to select Wi-Fi, then press the confirm key to enter Wi-Fi mode and connect to a network.
- 2. In the Wi-Fi settings interface, press the confirm key to turn on Wi-Fi. You will see options for "Connected Network," "Available Networks," and "Configured Networks." Select an available network, enter the password, and press the confirm key to connect.

Bluetooth

- 1. In the settings list, use the up/down keys to select Bluetooth, then press the confirm key to enter Bluetooth mode and connect to a device.
- 2. In the Bluetooth settings interface, press the confirm key to turn on Bluetooth. You will see options for "Discoverable," "Paired Devices," and "Available Devices." Select an available device and press the confirm key to connect.
 - If "Discoverable" is enabled, other devices can detect your Bluetooth device.
 - In the Wi-Fi password input interface, press the # key to switch input methods.

Dual SIM Usage

This product supports dual SIM single standby. You can use any two SIM cards registered on the platform with no outstanding fees.

Dual SIM Settings

- After inserting two SIM cards, power on and go to:
- 1. Menu > Settings > SIM Card Management.
 - 2. In the SIM selection interface, use the up/down keys to select the SIM card you want to use, then press the confirm key to connect.

STANDARD SPECIFICATION

Items	Description (specification, bands...)
Network	■ GSM 852/1900Mhz ■ WCDMA Band1/2/5/8 ■ FDD-LTE Band2/4/5/12/13/17/25/26
Operation System	Android 5.1 TDD CAT4, FDD CAT4
Memory	ROM: 4GB RAM: 4Gb LPDDR2
LCD Screen	Size: 2.0 inch Resolution: 240*320
Connector Type	Audio & Data: M6 Pin Charging & Data: Type-C
SIM Card	Dual SIM Cards, Single Standby
Battery	Li-Polymer battery 3700mAh Charger current: 1000mA Charging Time: <= 6 Hours
Sound	Microphone: 2 Speaker: Speaker and Speaker PA
Positioning	GPS / Beidou
G-sensor	Support
Dimensions	134mm*58mm*32mm
Weight	约 240g (include battery & antenna)
Working Temperature	0℃ ~ 40℃
IP rate	IP68
Drop Test Height	1.2 Meters

Note: US Version no supply WIFI/BT.

FCC STATEMENT:

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

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, and (2) This device must accept any interference received, including interference that may cause undesired operation.

RF Exposure Statement:

SAR tests are conducted using standard operating positions accepted by FCC with the device transmitting at its highest certified power level in all tested frequency bands, although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. Before a new model is an available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC. Tests for each product are performed in positions and locations as required by the FCC. For body worn operation, this device has been tested and meets the FCC RF exposure guidelines when used with and accessory designated for this product or when used with and accessory that contains no metal. To maintain compliance with FCC RF exposure guidelines, hold the transmitter and antenna at least 1 inch (2.5 centimeters) from your face and speak in a normal voice, with the antenna pointed up and away from the face.

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.