

RECYCLED PACKAGING

4G LTE POC RADIO

USER'S MANUAL

Acknowledgment!

Thank you very much for using our walkie-talkie. This machine uses advanced technology and craftsmanship. We believe that our careful design will enable it to serve your life better and faster. For proper use of this machine, please read these instructions carefully before use.

TO USERS

The use of this radio must comply with local government regulations, and improper use will violate the law.

To avoid problems caused by electromagnetic interference or electromagnetic compatibility, turn off your walkie-talkie in places where the "Turn off your walkie- talkie" sign is posted, such as hospitals and other healthcare facilities. When traveling on an airplane, when the flight crew. Turn off the intercom when requested to do so by personnel.

In vehicles with airbags, do not place the walkie-talkie in an area where the airbag may deploy.

Turn off the walkie-talkie before entering a flammable or explosive environment.

Do not keep transmitting for too long, the walkie-talkie may get too hot and injure people or even damage the walkie-talkie.

Do not use a walkie-talkie with a damaged antenna; contact with the damaged antenna on the skin may cause minor burns. Do not expose the walkie-talkie to direct sunlight or place it near a heating device for a long time.

In the unlikely event that you notice any odors or smoke coming from your walkie-talkie, turn of the power immediately and contact the nearest authorized dealer.

CATALOGUE

Product Inspection	**1**
Random Attachments	1
Battery Information	**2-3**
Charging Precautions	2
Applicable Battery Types	2-3
Charging Method	**3**
Maintenance and Cleaning	**4**
Familiar with walkie-talkies	**5**
Menu Function Guide	**6-7**
Power On/Off	6
Volume Adjustment	6
Menu Access	6
Group Call Selection	6
Member Selection	6
Internet	7
Settings	7
ICCID	7
Information	7
Troubleshooting	**8-9**
Technical Specifications	**9**
FCC Statement	10-11

Product Inspection

Welcome to use our company's wireless intercom.
Before use, it is recommended that you:
Please first check if there are any signs of damage to the packaging box of this product;
Please open the packaging box carefully and confirm if there are any items listed in the table below. If you find any loss or damage to this product and its accessories during transportation, please contact our distributor immediately.

Random Accessories

Object	Quantity
Host	1
Type-C charging cable	1
Back clip	1
Back clip screw	1
User Manual	1
Lanyard	1
Battery	1
SIM card cover	1

BATTERY INFORMATION

Charging Precautions

The battery was not charged at the factory. Please charge a new or unused battery before use. Charging/discharging cycles two or three times will allow the battery capacity to reach its optimal state. When the battery power is found to be low, it is necessary to charge or replace the battery.

Applicable Battery Types

Please use the battery designated by our company for charging; Using other batteries may cause explosions and result in human injury.

PAY ATTENTION TO

>> Do not short-circuit the battery terminals or discard the battery in a fire. Do not disassemble the casing of the battery pack without authorization..

>> The ambient temperature during charging should be between 0°C and 40°C. Charging outside of this range may affect the correct charging of the battery.

>> When charging, please turn off the power of the walkie-talkie with batteries installed. Using a walkie-talkie while charging can hinder the correct charging of the battery..

>> During the entire charging process, try not to plug or unplug the power supply and battery to avoid interfering with the charging process..

>> Even after completely correct charging, the usage time is significantly reduced, indicating that the battery's lifespan has expired. Please replace the battery with a new one.

>> If the battery is fully charged, do not unplug the battery and plug it back in for charging, otherwise the lifespan of the battery pack will be shortened or damaged.

>> When the battery or walkie-talkie is wet, do not charge it. Before charging, wipe it dry with a dry cloth to avoid danger.

⚠ WARNING

When conductive metals such as jewelry, keys, or decorative chains come into contact with electrodes, all batteries may cause damage to the item or injury to the human body. These conductive metals may form short circuits and generate significant heat. Be extra careful when handling any battery, especially when putting it in a pocket, handbag, or other metal object container.

Charging Method

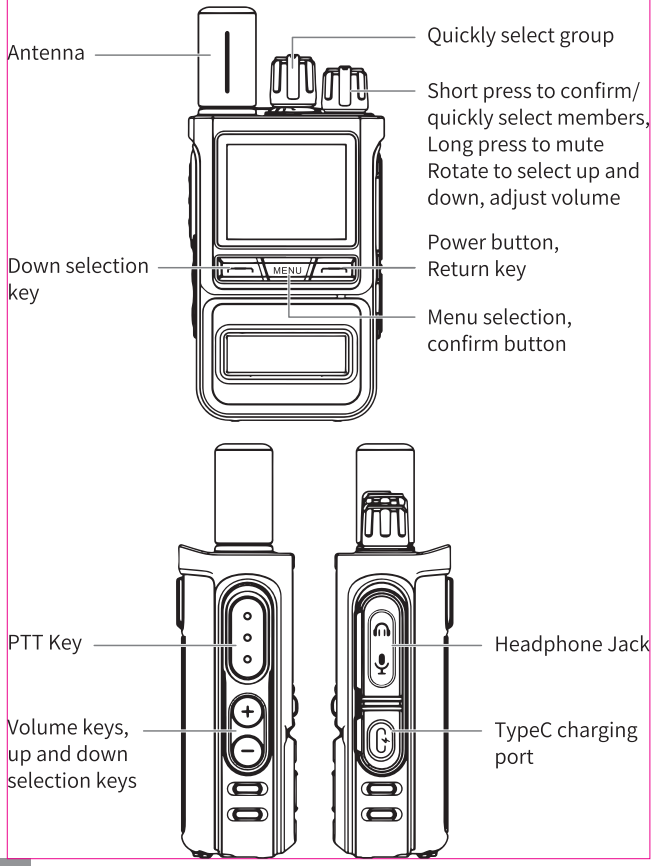
Insert the charging cable into the battery charging port to ensure reliable contact. The red indicator light will turn on and charging will begin. When the battery is fully charged, the red indicator light will turn off and the green indicator light will turn on, indicating that the battery is fully charged

Indicator Light Display	State
Red light on	Charging
Green light shell	Charge Complete

Maintenance and Cleaning

1. Do not directly hold the antenna or external microphone;
2. Use a lint free cloth to wipe the dust and dirt on the walkie-talkie to prevent poor contact;
3. When not using headphones, please cover the headphone jack to prevent water damage;
4. After long-term use, the buttons, control knobs, and chassis of the walkie-talkie are prone to getting dirty. Neutral detergent (do not use highly corrosive chemicals) and a damp cloth can be used for cleaning.

Familiar with Walkie-talkies



Menu Function Guide

Power On/Off

Press and hold the [Power Button] to turn on. Press and hold again to turn off.

Volume Adjustment

Rotate the knob for 10 volume levels: turn right for louder, left for quieter. Use side buttons: + increases volume, - decreases volume.

Menu Access

In unlocked mode, press the [Menu/Confirm] button to enter the menu list. Use the side [Up/Down Selection] button, [Down Selection] button, or [Rotary Knob Selection] button to navigate menu options. Return by briefly pressing the [Power/Return] button.

(1. Group Selection, 2. Member Selection, 3. Network, 4. Settings, 5. ICCID, 6. Information).

Group Call Selection

Enter the menu list, select Group Selection, then use the [Up/Down Selection Keys] to choose a group and press Select to confirm.

Member Selection

Enter the menu list, select Member Selection, then use the [Up/Down Selection Keys] to choose an individual member. Press the [PTT] key to initiate communication. Exit by pressing the [Side Key].

Internet

Settings

Enter the “Settings” menu to configure common system functions. Examples:

1. Screen Sleep: Select sleep duration
2. PTT Tone: On/Off
3. Key Tone: PTT Tone: On/Off
4. Power Saving Mode
5. IMEI/ICCID
6. Platform
7. IMEI QR Code
8. Auto Lock: Time Selection
9. Background: White Background, Black Background
10. SIM Switch: SIM1, SIM2
11. Network
12. Microphone: High, Medium, Low
13. Time Zone
14. Auto APN: On/Off

ICCID

Information

TROUBLESHOOTING

Before confirming the malfunction of the walkie-talkie, please refer to the table below for comparison and inspection: If the problem persists, the walkie-talkie can be initialized, and sometimes incorrect operations can be corrected.

Fault Phenomenon	Solution
Poor reception of public network signals	》The network signal in the location is relatively weak (such as in a basement or near a building, making it difficult for radio waves to effectively transmit). Or the network may be busy (such as high traffic during peak hours, causing inability to make calls). 1. Move to a location where you can receive network signals well 2. Please avoid using it during similar time periods or wait a moment before trying again.
Public network receiving echo or noise	》Some network operators have poor network relay lines 1. After shutting down and restarting, it may be possible to switch to a higher quality network relay
Reduced standby time	》The standby time is related to the system settings of the network operator. The same walkie-talkie has different standby times in different systems of different network operators; Alternatively, if the battery is depleted and used in high or low temperature environments, the battery life will be shortened. Additionally, if unable to connect to the network, the walkie-talkie will continue to emit signals to search for base stations, which will consume battery power and shorten standby time. 1. If you are in an area with weak signal, please temporarily turn off the walkie-talkie.

The public network cannot connect to the network	》The USIM card is invalid, the signal is poor, or it is not on the network server 1. Replace with a valid USIM card 2. Move to an open area. If inside a building, please move to the window.

TECHINICAL SPECIFICATIONS

Integral Part	
Equipment Name	4G LTE POC RADIO
Working Voltage	3.7V
Network Standard	USA: LTE FDD, EU: LTE FDD/ LTE TDD
Frequency Range	LTE:band 2, 4, 5, 7, 66(USA)
Standard power consumption	Standby current: 10-40mA@RX-75dBm for LTE
	Average working current: 220mA@RX-75dBm for LTE
	Maximum current: 800mA@RX-104dBm
Receiver sensitivity	-93dBm

Specifications are subject to change without prior notice due to technological improvements

LTE Band 2: 1850-1910 MHz(TX),1930-1990MHz(RX)
LTE Band 4: 1710-1755 MHz(TX), 2110-2155MHz(RX)
LTE Band 5: 824-849 MHz(TX), 869-894 MHz(RX)
LTE Band 7:2500-2570 MHz(TX), 2620-2690 MHz(RX)
LTE Band 66: 1710-1780 MHz(TX), 2110-2180 MHz(RX)

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.

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 a available for sale to sale to public, it must be tested and certified to the FCC that is 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.