



RECYCLED PACKAGING

4GLTE



Two Way Radio
USER'S MANUAL

Right Statement

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In the continuous improvement and development principle, we reserve the right to modify and improve any product described in this manual, in the case of non pre notice.

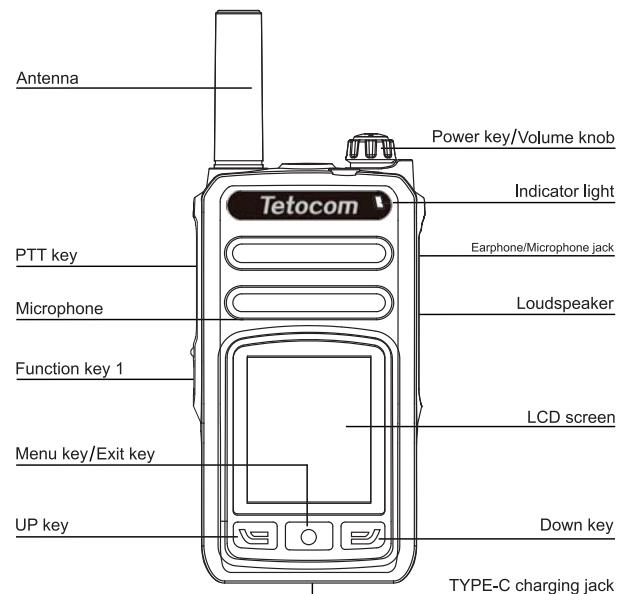
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If the manual content description is different with the radio, please refer to the radio.

We have the manual final interpretation right.

Diagram A



The schematic diagram is for reference only, and the subsequent appearance changes are subject to the actual product.

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FOR YOUR SAFETY

SWITCH ON SAFELY

 Do not switch the device on when transceiver use is prohibited or when it may cause interference or danger.

ROAD SAFETY COMES FIRST

 Obey all local laws. Always keep your hands free to operate the vehicle while driving. Your first consideration while driving should be road safety.

INTERFERENCE

 All wireless devices may be susceptible to interference, which could affect performance.

SWITCH OFF IN HOSPITALS

 Follow any restrictions. Switch the device off near medical equipment.

SWITCH OFF IN AIRCRAFT

 Follow any restrictions. Wireless devices can cause interference in aircraft.

SWITCH OFF WHEN REFUELING

 Do not use the device at a refueling point. Do not use near fuel or chemicals.



SWITCH OFF NEAR BLASTING

Follow any restrictions. Do not use the device where blasting is in progress.



QUALIFIED SERVICE

Only qualified personnel may install or repair this product.



ENHANCEMENTS AND BATTERIES

Use only approved enhancements and batteries. Do not connect incompatible products.



CONNECTING TO OTHER DEVICES

When connecting to any other device, read its user manual for detailed safety instructions. Do not connect incompatible products.



USE SENSIBLY

Use only in the normal position as explained in the product documentation. Do not touch the antenna unnecessarily.

UNPACKING AND CHECKING EQUIPMENT

Carefully unpack the transceiver. We recommend that you identify the items listed in the following table before discarding the packing material. If any items are missing or have been damaged during shipment, file a claim with the carrier immediately.

Packing List

ITEM	Unit	QUANTITY
Unit Radio	PC	1
Battery Pack	PC	1
Adapter	PC	1
Cable	PC	1
Belt Clip	PC	1
User Manual	PC	1
Hand Strap	PC	1
Antenna (Optional)	PC	1

Charging the Battery Pack.

Please charge your battery only with approved charger.

Initially charging the battery pack after purchase or extended storage (more than 2 months) will not bring the battery pack to its normal operating capacity. After repeating the charge/discharge cycle two or three times, the operating capacity will increase to normal level.

Please charge the battery pack as follows:

1. Insert the battery adapter TYPE-C socket in the rear of the battery.
2. Slide the battery pack or transceiver with a battery pack into the 110-220V desktop charger.
3. The charging LED lights red and charging begins.
4. When the light turns to green, it means the battery pack is fully charged.
5. Remove the power adapter AC plug from the AC power output socket.
6. You can charge the battery with the desktop charger, charger indicator light is green when finish charging.

Kind remind

Please use our company's battery, or affect your normal communication.

Please use the company's battery, to ensure the normal charging, the extension of the battery life. Charge the battery in the range of temperature

5-40°C, out of range the battery will not be fully charged. Turn off the power when charging the battery. Do not remove the battery cover by yourself. You had better not touch the plug or battery, otherwise it will interfere with the charging process

The battery's usage time is not increased even fully charged, it means the battery life is finished, please replace the battery.

Battery should not be exposed to temperatures above 60°C.

Warning

Do not put the battery into the fire or strong external impact, otherwise it will be possible to cause the explosion or harm the human body. In any case, the battery electrode terminal can not be short circuit. Please use the dry towel to wipe the battery surface, and the battery is not recommended to put (or whole) beside the key or have the metal in the pocket or wallet.

Care and Cleaning

To guarantee optimal performance as well as a long service life of your radio, please follow the tips below.

- Do not pierce or scrape the radio with any edged instruments or hard objects.
- Keep the radio far away from substances that can corrode the electronic circuit.
- Do not hold the radio by its antenna or headset cable directly.
- Attach the accessory jack cover when the radio is not in use.
- Clean up the dust and spot particles on the radio surface and charging piece with a clean and dry lint-free cloth or a brush regularly.

Accessory Installing/Removing

1. Installing the Battery Pack

The battery of metal surface connect with the transceiver connector. Then gently push the battery, you will hear a "click" sound, the battery is installed.

2. Removing the Battery Pack

Power off the transceiver firstly, then press down on the back of the radio and push the battery back to remove the battery pack.

3. Installing the Belt Clip

Fix the transceiver and screw the belt clip from the back of transceiver, turning it clockwise until secure.

4. Removing the Belt Clip

Counter clockwise the screw from the back of transceiver, until remove.

5. Installing/Removing external Earphone

Pull the headphone/microphone cover and insert the headphone/microphone into the socket.

6. Installing Hand Strap

Pass the transceiver strap through the middle ring of the transceiver back cover.

Basic Operation [PoC]

1. Power On / Off

Clockwise rotation [Power key] to turn on the radio ; Counterclockwise rotation [Power key] to turn off the radio.

If the SIM card have no been inserted or no registered, the radio will reminder " please insert the card " .

★Adjusting the Volume

In standby mode, you can increase the volume by turning the [volume knob] clockwise, and decrease the volume by turning the [volume knob] counterclockwise.

2. Menu and Operation

2.1. Group Selection Operation

In standby mode, press [Menu] key to enter the menu mode; click the [Group] to enter the group selection operation, and press [Up/ Down] key to choose different group, then press [Menu] key to confirm the enter into the group chose. Long press [Exit key] to exit. the current operation.

2.2. Member Selection Operation

In standby mode, press [Menu] key to enter the menu mode; click the [Member]-[Members] to enter the member selection operation, press [Up/Down] key to choose different members, then press [Menu] key to confirm the entry . Long press [Exit key] to exit the current operation.

2.2.1. Enter [Group Members], search for online members, use the [Up] and [Down] keys to have a conversation with friends in the list and exit related operations. Long press [Exit key] to exit.

2.2.2. Enter [Friend Members] and search for online friends. Use the [Up] and [Down] keys to have a conversation with friends in the list and exit related operations. Long press [Exit key] to exit.

2.2.3. Go to [Dispatcher] and select the desired dispatcher. Use the [Up] and [Down] keys to converse with friends in the list.

2.3. Settings

In standby mode, Press [Menu] key to enter

menu mode, then click the [settings], and press [Up/Down] key to choose different settings. Long press [Exit key] to exit the current operation.

2.3.1. Different settings

- (1) Screen: Short press [Menu] to turn on/ off the radio screen.
- (2) Indicator Light: Short press [Menu] to turn on/ off the indicator.
- (3) KeysLight:Short press [Menu] to turn On/Off keypad light.
- (4) TTS broadcast:Short press [Menu] to turn On/Off TTS broadcast.

2.3.2. Audio Setting

Sound quality setting: [Standard sound quality] type and [High definition sound quality] type are available.

2.3.3. Scene Mode

Indoor mode and outdoor mode are available.

2.3.4. Prompt tone setting

Enter the [Prompt tone level], choose level 0-6 by [Up] and [Down] key.

2.3.5. Language

Short press [Menu] to choose[Chinese] or [English].

2.3.6. Time Zone Setting

Enter the [Time zone setting], choose the time zone you need by [Up] and [Down] key, then Press [Menu] to confirm.

2.3.7. BackLight time

Set up backlight time by [Up] and [Down] key, then Press [Menu] to confirm.

2.3.8. Backlight brightness

Adjust the brightness of the screen from level 1-8 by [Up] and [Down] key.

2.3.9. Power Saving Settings

[Normal mode] or [Saving mode] are available.

2.3.10. Network Setting

Choose the relevant network type according to the actual needs.

2.3.11. SIM Card Switching

Switch the SIM card by [Up] and [Down] key, then short press [Menu] to confirm.

2.3.12. Firmware Upgrade

Firmware upgrade operation.

2.3.13. Information of Unit

In standby mode, click [Menu] key to enter the menu mode;click[Host Info], there are [User Info],[Firmware],[Version],[positioning] in this menu. Short press [Menu] key to confirm.

3. Enter Transmitting Status

Press [PTT] key, the red indicator light is on, speak into the microphone with the normal voice when 'DI' sound is heard. Please keep your mouth 3-5 cm away from the microphone to get the best voice quality.

4. Enter Receiving Status

When the channel is called, the green indicator light will be on, please release the [PTT] key to receive the call.

5. Low Electric Prompt Function

When the battery voltage is too low, the voice

broadcast 'power is insufficient'. When the battery power is too low, the interphone will shut down automatically to protect the module.

6. Other Operations

Long press[Function key 1] to broadcast current User name/Group name/Battery electricity percentage.

Short press[Function key 1] to turn on/off screen backlight.

LED Indicator

Transmitting or charging, red light is on.
Receiving signal, green light is on.

LCD Screen Display

Signal Strength mark		Signal strength
Battery level		The battery is increasing in turn.
Mute mode		It means that it's in mute mode.
SIM Card		SIM Card1、SIM Card2

Trouble shooting guide/Solution

Problem	Solution
No response after powered on poc radio	1) The battery electricity is not enough: the battery may have run out. Replace the battery or charge; 2) Sim card read failure: Check or replace other mobile phone operator sim cards; 3) Poor battery contact: reinstall batteries or clean battery contacts.
Insufficient standby time	Battery performance degradation: Replace battery;
Charging failure	1) Poor contact: Check contact, replace socket or plug; 2) Battery voltage is too low: It will cause no charging display, charge for about half an hour, then unplug and recharge; 3) Battery failure: Replace battery; 4) Charger failure: replace or repair the charger;
No network connection	1) Bad signal: Move to the open area and try again; 2) Not in the service area: Try to confirm network coverage.

Note: Due to the continuous improvement of technology, the above specifications and technical parameter are for reference only, subject to actual conditions.

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 available for sale to the public, it must be tested and

FCC Statement:

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

FCC Statement:

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.