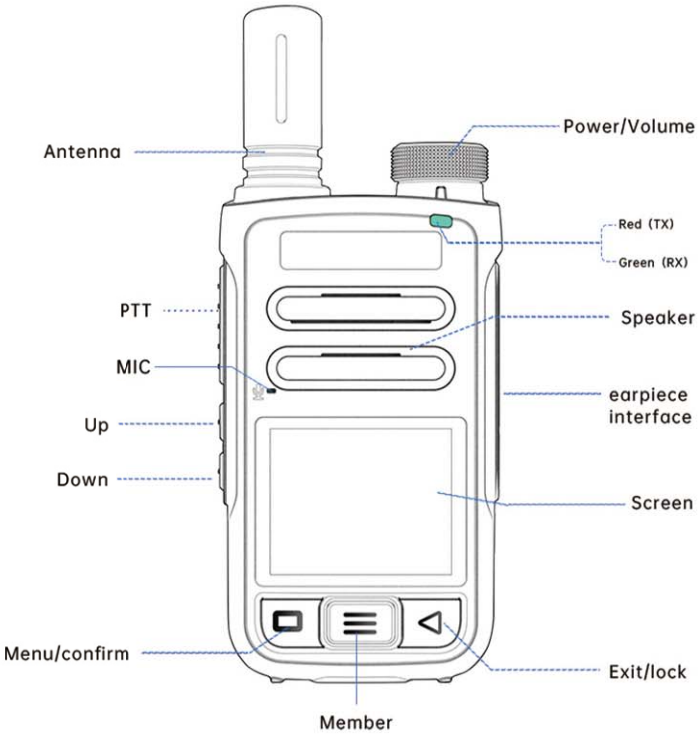
User Manual

Model:T828



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National call, colorful display screen, large-sized PTT key, time zone, priority speaker, monitor.
Including private call, group call, friend group, remote update.
A group can accommodate up to 10,000 users!

With ultra-low call latency, high-definition voice, and strong signal transmission and reception capabilities, we are committed to helping company, security, property, municipal, logistics, shops, home use and other users achieve more effective work communication.

Content of the packaging

- 1 Radio
- 1 Li-Ion Battery
- 1 Adapter
- 1 Type-C Cable
- 1 Belt Clip
- 1 lanyard
- 1 Owner's Manual

If any item is missing, please verify with your

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Product Features

1. Power /volume knob

- Turn the knob clockwise to turn on/increase volume.
- Turn the knob counterclockwise to turn off the phone/reduce volume.

2. PTT key

- Press and hold the PTT key to initiate a call, and the red indicator light will remain on.
- Release the PTT key to return to receiving state, and the green indicator light will remain on during the receiving process.

3. Member key

- Quickly enter member selection

4. Menu keys

4.1 short press menu key to enter menu list, long press menu key to Activate/Close the keyboard lock.
4.2 Group select: Select a group to initiate group calls.
4.3 Member select: Select a member to initiate a private call.

Note: If there is no operation within 30 seconds, the Single Call status will be automatically exited.Or either party can manually exit the Single Call by press the BACK button and return to the original group call status.

Product Features

4.4 Radio settings:

1. Card management: When two SIM cards are installed, you can choose to use the specified SIM card.
2. Power save mode: high efficiency mode, Power save mode (default), Super power save mode.

Note: When in a weak signal environment and with poor call quality, you can choose power save mode or high efficiency mode. The call quality will be improved, but the machine also consumes more power.

3. Automatic screen shutdown: If there is no button operation within the set time, the radio will automatically shut down the screen.

Status Indications

The top LED will help you to identify the current radio status.

Status	LED Indication
normal	Green light flashing slowly
Transmitting	Constant Red
Receiving	Constant Green

Using earpiece (K type)

Open the protective cover, insert the compatible earpiece, press the PTT key on the earpiece, and initiate a call. Release the PTT key to enter the receiving state.

Battery charge

To charge batteries in radio:
1. Insert the original adapter into the AC socket, and then insert the adapter cable into the C-shaped socket at the bottom of the radio.
2. The indicator light at the bottom of the radio turns

Installing SIM card

Before using this radio, insert a valid SIM card into the radio.

Basic Operation

Select a group (Group call)

Press the menu key to enter talk group, press the ∧∨ key to browse the group:
• Press the exit key to exit the group selection status,
• Press the menu key to confirm entry into the group.
If you press the PTT key, you can initiate a call to the group (with a red light on), accompanied by a prompt sound and screen display.

Select members (single call)

Press the ☰ key to enter member, and press the ∧∨ key to browse members:
• If you press the exit key, you can exit the member selection status
• Press the menu key to confirm the selection of the member.
Now you can press the PTT key, a private call can be made to the member (with a red light on) accompanied by a prompt sound and screen display.

Product Features

Appendix A. – Solving guidance for problems

Phenomena	Solving guidance
Equipment unresponsive	• Low battery level: The battery may have been depleted, please replace the battery or charge it • SIM card malfunction: Check or renew/replace the SIM card • Poor battery contact: Reinstall the battery or clean the battery contact points
Insufficient standby time	• Battery performance degradation: replace the battery or buy one more battery for later use
Charging fault	• Battery performance degradation: replace the battery • Poor connection: Check the connect condition or replace the charging cable • Low battery voltage: Charge for about half an hour, then unplug and recharge again • Battery malfunction: replace the battery • Charger malfunction: replace the charger
Unable to connect to the network	• Signal too weak: Move to open area and retry • Not on server: Confirm that the SIM card has been installed, a the SIM card is in normal use state. Confirm the local teleco operator has a band covering the radio.

NOTE: If the above solutions cannot fix your problems, or you may have some other questions, please contact your dealer for more technical support.

Product Features

Appendix B. - Technical Specifications

Operation Voltage	DC 3.7 V ±10%
Color	black
Operating temperature	-10°C to 60°C
Size	92x49 x27mm
Weight	180g(with battery)
Audio Power Output	2W@10%

NOTE: All specifications may be modified without prior notice or liability. Thank you.

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 the 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.