



# PROFESSIONAL FM TRANSCEIVER

Super fall resistance, super clear sound quality

## Foreword

Welcome to use the public network digital trunking interphone developed by our company.

This machine is equipped with excellent electronic sound decoding technology, super energy-saving contro chip, microwave digital voice intercom system, high-capacity polymer lithium battery, high-fidelity so und speaker and other high-tech configurations. It has the characteristics of simple operation, practica function, pow er saving and durability, clear communication, low price and good quality.

To enable you to fully understand the superior performance of the product. For safe use, please read this manua carefully before use.

### Statement of Rights

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In line with the principle of continuous improvement and development, our company reserves the right to modify and improve any product des

In no eventshall the Company be liable for any loss of data or otherwise, or for any direct or indirect damage caused by any extraordinary even tor accident.

The information in this manual is provided "as is" and, except as otherwise required by applicable law, without warranty of any kind, express or im plied, as to its accuracy, reliability, or content, including, but not limited to, the warranties of merchantability and fitness for a particular purpose.

The Company reserves the right to revise or withdraw this User's Manual at any time without prior notice.

 $If the \ contents \ in \ this \ manual \ are \ inconsistent \ with \ your \ walkie-talkie, please \ take \ the \ walkie-talkie \ as \ the \ standard.$ 

The Company reserves the right of final interpretation of this manual.

# **USER'S MANUAL**

### Keys and components

Name	Function
Volume button	Adjust the volume.
Power button	➤ Long press to turn on the walkie-talkie
PTT key	➤ In standby modepress this key to enter the interphone function.  ➤ Under the intercom function, press this key to operate the PTT intercom function
Side key	➤ Shortcut key
Menu key	<ul> <li>In the standby state, press this key to enter the main menu operation function.</li> <li>In the walkie-talkie function, the function is the same as the side key.</li> <li>In the walkie-talkie function, when entering the friend list or group member list you can select the list</li> <li>Form a temporary group for intercom.</li> </ul>
Return key	<ul> <li>Return to the previous menu during menu operation.</li> <li>When editing a new message, short press this key to delete the character in front of the cursor and long press this key to delete all characters in front of the cursor.</li> </ul>
Navigation key	➤ Moves the selection bar during a menu operation.

### Install the UIM card

● After shutdown. ● Insert

Insert the side of the UIM card with the chip to the end along the card slot

3.Basic operation

3.1.Power on and off

A.Press and hold the "Power On" button for 2 seconds until the power-on animation appears on the display.

B.In the standby state of shutdown, press and hold the "shutdown key" until the shutdown screen appears on the display screen.

2.Start using

### Battery charging

- Use the original charger for charging.
- Please fully charge the battery before the first use.
- Plug the charger into the data/charging port of the interphone.
- Plug the charger into the power socket and start charging.
- After charging, unplug the charger from the power socket, and then unplug the intercom.
- The screen prompts that the battery has been fully charged by about 95% after charging. Please keep charging for mo re than half an hour to ensure that the battery is fully charged.

#### Notice:

- 1.When the phone gives a low power alarm, its LED flashes to remind the user of the need for charging. At the same time, the virtual box of the battery compartment status bar in the UI flashes. Before the charger is inserted, the "drip" low power alarm will appear periodically toremind the user of charging.
- 2.When the charger is plugged in, the red indicator light flashes to remind that the charging is in progress; when the charging is completed, the receiving light is always on.
- 3. Press the card key to start the machine. After the startup animation + startup ring is completed, search the network + start the walkie-talkie application. After that, the standby interface displays the name of the machine + the name of the current group.

# C.Switch groups

- a. Press the "Menu" key to enter the menu list and enter the "Select Group" menu.
- b. Press the "Menu" key to enter the group and view the group member list.
- c. Press the "Back" key to return and press the "PTT" key to send voice.

Note: When the voice broadcast is not finished, pressing the PTT key will no t respond. You need to wait until it is finished, and then press the PTT key to start the inter com.

### D. Selective call function

- a. This machine has two selective calling modes, group selective calling and friend selective calling.
- b. Group members: When using this method, each member cannot join more than 64 g roups, and the total number of members of all groups joined by the user cannot exc eed 200, otherwise the walkie-talkie may not be used normally.

### E.Send mode

When you press the PTT key, when the transmit light is on, it means to enter the transmit mode, and the other party will be able to hear what you say. When a higher leve I user initiates a talkback while sending, it will exit the sending mode and enter the receiving mode. At this time, you can only passively receive the voice of the other party, and the other party cannot hear what you say. If you keep pressing the PTT key, you will enter the sending mode directly when the other party finishes sending. When in transmit mode, the LC D screen displays "This unit is speaking..".

- ◆ All users will be assigned speech permissions, which are high, medium and low respectively
- High-priority users can steal the speech of low-priority users.

### F.Receive mode

When the receiving light is on, it indicates that the other party's speech is received

The receiving intercom mode is exited in the following cases:

- When the priority of the local machine is higher than that of the other party, pressing the PTT key will enter the sending mode.
- When in receive mode, the opposite user name is displayed on the LCDscreen.
- a. Take the group list as an example, the usage method is as follows (friends and members use the same way, only the background settings are different)b. Press the "Menu" key to enter the menu.
- c.Press the "Menu" key to enter the group list.
- d. Select the group of the user who wants to talk alone, and press the "Menu key" to enter.
- Groups to view a list of the members of that group.
- e.Select the user who wants to talk alone in the group (only the online usercan make a selective call, and the offline user cannot make a selective call), and press the "Menu key" to select.
- Press the PTT key to create a temporary group.
- g. After the intercom is completed, press the "Back" key to exit and return to the current group.

Note: Only the online user (that is, the other party has been powered on and successfully logged in) can make a selective call

## **FCC STATEMENT**

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.

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.

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 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.

This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

### Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirement in portable exposure condition without restriction.

### SAR WARNING

Specific Absorption Rate (SAR) information

The SAR limit of USA(FCC) is 1.6 W/kg averaged over one gram of tissue. This model (FCC ID: 2BMG4-AI-G7) has also been tested against this SAR limited. The highest SAR value reported under this standard during product certification for use at the face is 0.390 W/kg and body is 0.794 W/kg.