

User Manual

Introductions

Thank you for choosing our company's Public Network Push-to-Talk over Cellular Radio products. In order for you to quickly enjoy the convenient brought by this terminal product , please read the User Manual carefully before use.

The pictures in this manual are for reference only. If there is any discrepancy between the pictures and the actual product, please refer to the actual product. If there is any discrepancy between the function described and the actual function of the product, please refer to the actual function of the product.

In accordance with the principle of continuous improvement and sustainable development, our company reserves the right to modify the contents of this manual without any prior notice .We apologize for any inconvenience caused.

I . Instructions

1. Preparation Before Use

- a . Check if all accessories are complete and undamaged.
- b . If the accessories are normal, before use, pls install the SIM card provided by the operator and insert the battery .
- c .If you cannot log in successfully after the starting up, please check if the account is registered properly. If not, please register the terminal account on the management platform. You can use the IMEI/ICCID number as the account for registration. After registration, join the group, and then restart the terminal to use it .

1.1 Installing SIM Card

Open the card slot cover, insert the SIM card into the slot (Pay attention to the direction of the card) and then lock the card cover.

Note: After insert SIM cards successfully, the SIM card and the device will be locked after starting up. If replaced to another device , the SIM card cannot be used normally, you need to contact the card supplier to unbind the SIM card.

Pls do not insert the SIM card into other devices.

1.2 Installation/Removal of Back Clip

Intercom terminal back clip use removable design, in a variety of special environment, the user can install or remove the back clip according to needs.

Installation: a.One way : Align the back clip with the slot on the back of the battery,insert it from top to bottom,and you will hear a "click"sound.

b.Two way : Align the screw holes on the metal bottom plate with the screw holes on the back of device,and tighten the screws clockwise with a screwdriver .

Remove: a. One way : Pull the clip outward,and then mover the back clip upwards to remove it.
b.Two way : Use a screwdriver to unscrew the screw connecting back clip and device counter clockwise .

During installation and removal ,please do not apply excessive force to avoid damaging the intercom and back clip.

1.3 Intercom Wearing Way

It is better to wear in the chest, belt, shoulder belt, etc.

It is recommended not to put in pockets of garments !

2. Basic Operations

2.1 Basic operations

Log in successfully ,enter into the home page of the device I.

Intercom PTT: Press and hold on the PTT button to start speaking in the current group;release the PTT button to end the speaking. When a user speaking ,the indicator light turns red. When receiving communication ,the indicator light turns green.

Menu item: On the home page, press the menu key to enter the menu page. Menu items include: group, members, Settings, and so on.

Power switch: Turn on/off .

2.2 Groups

Press the Menu key to enter the menu list, use direction keys to select up or down, View the group



list: Select "Group" , enter to the group list page to display all groups . The current group is highlighted.

Switching a group: On the Group list page, select the group you need,press the OK button .



2.3 Member List



2.4 Press the menu key , Scroll up and down to select "member" , Then press OK button

enter to the member list that is the current group.

View Member list : View all members of the group and their status:



: Online Online in same group .



: Online but in different group .



: Off-line

2.4 Call type

2.4.1 Single call: Select a member on line ,press PTT, and then release,this is created a single called.

2.4.2 Temporary group call : Select 2 or more members on line, press PTT, and then release , this is created a temporary group. Temporary group can last 30 seconds speaking maximum. If no one speaking for more than a minute ,the temporary Group will automatic disband .

2.4.3 All call : Press PTT speaking , all members in the same group all can receive voice .

2.5. Setting

Before starting used , pls select " setting"and "confirmed , and select "POC Change" and confirmed ,to check whether is the correct platform or not !



2.6 GPS (Optional)

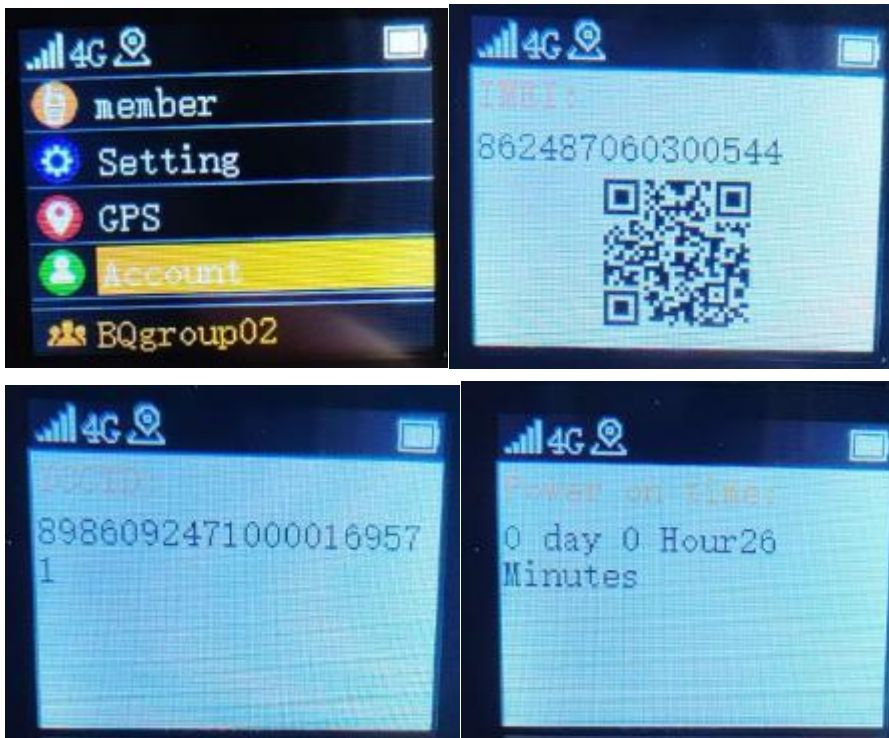
On the menu list, select "Location "and press Confirm key. Will enter the location map page .

2.7 Account (About)

Enter to "Account"can see the device inforamtion .

IMEI : This number is the device's identity

ICCID: This number is SIM card No.



3. Platform

If user use POC Global platform ,The software function see the POC Global Platform instruction book .

3.1 If user is Agent account , pls see Agent user instruction book.

POC Global Platform Web Page Operation Instructions (For Agent User)

3.2 If user is "unit user" , pls see the unit user instruction book.

POC Global Platform Web Page Operation Instructions (For Unit User)

II.Product list

Name	Quantity	Unit	Remark
POC Intercom (include back splint)	1	piece	
Charge Adapter	1	piece	
Type-C Charging Cable	1	piece	
Product Qualification Certificate	1	piece	
User Manual	1	piece	

Pay attention: The product list is for reference only, if there is any change without notice , please refer to the actual products .

III. Conservation and Cleaning

In order to ensure the good performance of this product and extend its service life, please be familiar with the content as following

1. Conservation

Do not use hard objects to punctured or scratched .

When not used external headset or not charging, please closed the jack cover. When move the intercom,pls handle with care, Do not grab the antenna directly,

2. Cleaning

Before cleaning, please turn off the terminal device .

After cleaning, Pls not used untill dry complete .

Please clean the surface of machine by clean and dry lint-free cloth or brush at regularly . When the keys and surfaces of machine are dirty, it can be cleaned with special cleaning agents and non-woven fabrics (Do not use strong corrosive chemicals).

IV.Warranty

If the terminal device has a function failure that is not caused by human, it can enjoy the warranty of the walkie-talkie terminal after our after-sales testing.

V.Attention

Thank you for purchasing our electronic products, please use them correctly and safety. In order to ensure safety , do not use the others power adapter or charging cable to charge. If not ,All consequences shall be borne by the user .

Charger specifications:

Input voltage : AC 220V

Output voltage : DC 5V

Output current : Max. 1A

Do not remove the SIM card when the power on .

When the network signal is weak, the battery internal temperature or pressure exceeds the safe standard, the battery may enter the protection pattern according to the requirements of the explosion-proof machine. To avoid abnormal situations such as short circuit, overcharge, or overdischarge of the battery, the machine cannot start on normally. Please connect the data cable to charge it , and then press the power button to turn on.

Do not disassemble the product. Wrong operation will damage the terminal device.

Please avoid rain and soak in the water.

If the product accidentally falls into the water, do not charge it. First turn off the power source of the equipment, and wipe it with a dry cloth, and then dry by hair dryer.

Only supported system software from the manufacturer .

Do not use others system , If not ,All consequences shall be borne by the user.

VI. Product Specifications

Basics Parameter	
Charge Type	Type-C port
Indicator Light	Initiate speak ,the red light keep on
	Power 20% below ,the red light flash slow
	Listen to voice /play radio, the green light is keep on
	Charging,the red light keep on ;Charging over ,the green light keep on
Voltage	DC3.3-4.3V
Charging Current	5V1A
Receiving sensitivity	-101.6dBm- -110dBm
Max Transmit power	23-24dBm $\pm$ 2
Operated Environment	Working temperature :-40℃ — 85℃

Note : Above data is for reference only ,Any changes will not be notified separately, pls refer to actual product .

Product Qualification Certificate

Quality Inspector : _____

QC : _____

This product has been tested to meet quality standards, passed product testing, and is allowed to leave the factory

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.

Any changes or modifications 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 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.

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

Specific Absorption Rate (SAR) information:

This product meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation

of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.

FCC RF Exposure Information and Statement The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device type: BQ-360 (FCC ID: 2BNNE-BQ-360) was also tested against these values. The highest SAR value for accessories worn on the body, face is 0.86 W/kg and 0.05 W/kg. The device tested typical body wear operations with the back of the product 5mm from the body. To meet FCC RF exposure requirements, use accessories that maintain a separation distance of 5mm between the user's body and the back of the product. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.