PoC Radio

USER'S MANUAL

Instructions

Preparation before use
1. Check if all accessories are complete or damaged.
2. If the accessories are functioning properly, please install the SIM card from the carrier before use.3. If you are unable to log in successfully after booting up, please check if your account has been registered properly,
If not registered, please register your terminal account on the management platform to enable Register with IMEI/ICCID numb

Install SIM card
Open the card slot cover, insert the SIM card into the slot (please pay attention to the direction of the card) and lock it Card cover

Note: For terminals that have already installed a SIM IoT card, the SIM card will lock with the machine after booting upDing. If the SIM card cannot be used normally by changing it to another terminal, you need to contact the IoT network card The supplier unbinds the SIM card. Please do not insert the SIM card into other terminals at will.

Installation/removal of back clip
The back clip of the walkie talkie terminal is designed to be detachable and can be used in various special environments, Users can install or remove the back clip according to their own needs.

Wearing method
It is recommended to wear the walkie talkie on the chest, waist belt, shoulder strap, etc. It is not recommended Place clothes, pants, and other items inside bags.

1.RADIO OVERVIEW

- Analog antenna
- PoC antenna
- Power On/Off/Volume Knob
- LED Indicator
- LCD (Liquid Crystal Display)
- PoC PTT Button
- Headsets jack
- Analog PTT Button
- Side key 1(SK1)
- Speaker
- Side key 2(SK2)
- Microphone
- Menu/Confirm key
- Type-C data programming cable jack
- Up key
- Back button
- Down key
- Numeric Keypad
- Type-C Charging Port

2.OPERATION

1.Turning on Your Radio /To Adjust Volume
Turn Power On/Off/Volume Knob clockwise to turn the radio on, counterclockwise to turn the radio off.
To Adjust Volume
1. Rotate Power On/Off/Volume Knob clockwise to increase the volume.
2. Rotate Power On/Off/Volume Knob counterclockwise to decrease the volume. Do not hold the radio close to your ear. If the volume is set to an uncomfortable level, it can hurt your ear.

2.PoC PTT Button
Push this button to transmit on Poc communicate, release it to receive.

3.Analog PTT Button
Push this button to transmit on Analog channel, release it to receive

4.SK1
Default settings are:
Press Key: An arrow pointed, switch between on PoC and analog mode on dispaly,
Press & Hold Key: Enter system settings

5.SK2
Default settings are:
Press Key: Turn off screen, turn on screen
Press & Hold Key: Activate Emergency Alert（SOS）

6.Menu/Confirm key
Default settings are:
Press Key: in standby enter menu page,on Menu page mean confirm
Press & Hold Key: Enter settings

7.Up/Down key：
Menu Page：scroll up and down
Home Page arrow point to analog mode : add and subtract frequency or Channel switch

8.Back button
Return to the previous page or exit

9.Numeric Keypad
According to the arrow pointing:
Pointing to PoC Mode : input number,enter dialer interface
Pointing to analog Mode : on frequency mode input number,pop up the interface for inputting frequency
*key : Press & Hold keypad locked
#key : Press & Hold Switch to analog mode
On frequency mode:adjust the frequency or input the frequency
On Channel &frequency Mode:Display Imported or channel list Newly added channels
On Channel Mode:Display Channel name

3.LCD display

① (PoC imformation/（SIM1，SIM2）、GPS , arrow, battery level, time)
② PoC display Zone/(Group/Member/Call Status)
③ Display analog signal, sub tone, power, bandwidth
④ Analog frequency display zone

On frequency mode/Channel frequency mode : Dispaly TX/RX frequency
On Channel Mode:Display Channel name

⑤On home page display the status of analog transmit

Radio Setting	using bluetooth headset PTT	ON/OFF	-
	system Bluetooth SCO controll	ON/OFF	-
	clean memory	-	-
	saving flow mode	ON/OFF	-
	Power saving mode	power saving/automation/hight performance	-
..	..	..	-
..	..	..	-
Display	Brightness level	1-4level	-
	sleep	30seconds/1minute/2minutes/5minutes/10minutes/30minutes/Never	-
	Font Size	Small/Normal/Large/Huge	-
	Systerm Font	Font reset	-
		Systerm Font	Werdana
			monospace
			goudy
			Sans-zawgyi
			Sans-serif-black
APPS	APK	-	-
Location	ON/OFF	-	-
	Mode	High accuracy/Battery saving/Device only	-
Language	Language	中文/English	-
	Keyboard/input methods	Youdoinputmethod	-
Date&time	Automatic date& time	ON/OFF	-
	Automatic time zone	ON/OFF	-
	Set date	Modify pllease turn off Automatic date&time at first	-
	Set time	Modify pllease turn off Automatic date&time at first	-
	Select time zone	Modify pllease turn off Automatic time zone	-
	use 24-hour format	ON/OFF	-
		Battery status	-
		Battery level	-
			network signal strength

Menu▼

On home page,Press【menu】,enter menu settings, scroll up and down button , Select related menu , Press【Back Button】exit and back to home page.

main menu	second menu	third menu	fourth menu
PoC	Poc home page		..
Channel settings	channel setting related value		..
Channel List	Add/Delete/adjust channel		..
Function	Public Network Switch	OFF/ON	..
	Analog Switch	ON/OFF	..
	Power saving	OFF/ON	..
	Receive priority	PoC priority/analog priority	..
	Mode	Frequency mode/Channel model/channel/frequency mode	..
	Restore Default	Confirm/Cancel	..

Settings

Press & Hold SK1 : Enter system settings

main menu	second menu	third menu	fourth menu
Network	SIM setting	SIM1/SIM2	..
	Data Roaming	ON/OFF	..
	Preferred Network Mode	Global GSM/WCDMA LTE CDMA+LTE/EVDO	..
	APN	Add/Delete/Select	..

About radio	Status	SIM status	cellular network type
			service state
			Roaming
			cellular network state
			My phone number
			IMEI
			IMEISV
		IMEI information	MIN
			PRLversion
			MEID
			IMEI
			ICCID
		IP address	..
		WLANMAC address	..
		Bluetooth address	..
		Serial number	.
		up time	..
	Processor infro	..	..
	Android version	..	..
	Baseband version	..	..
	Kernel Version	..	.
	Legal information	open source licenses	..
		wallpapers	..
	Build number	..	..

Frequency Range	UHF TX/RX:420-450MHz
Nominal Voltage	DC 7.4V from battery or DC 3.6-8V/12V from adapter or Base
Channel Separation	12.5kHz/25 kHz
Output Power	4W
Antenna Type	Monopole
Antenna Gain	2.15dBi
Antenna Model	BQ-889

Maintenance and Cleaning
In order to ensure the good performance of this product and extend its service life, pleaseFamiliarize yourself with the following content for better daily maintenance and cleaning of this product.

1. Maintenance
- Do not puncture or scratch this finished product with hard objects.
- When the walkie talkie is not charged using external headphones or Type-C data cable, please cover the socket with a lid.
- Handle the walkie talkie with care.
  Do not carry or use this product by hand antenna mobile intercom.

2. Cleaning
- Please turn off the device before cleaning.
- After cleaning, be sure to ensure that this product is completely dry, otherwise do not use it.
- Please regularly use a clean and dry lint free cloth or brush to wipe off the surface adhesion of this product the dust.
- After the buttons and surfaces of this product become dirty, specialized cleaning agents and non-woven fabrics can be used to clean them clean it (do not use highly corrosive chemicals).

After-sale service
If there is a functional malfunction of the product that is not caused by human factors, it will be determined through our after-sales testing, Enjoy walkie talkie terminal warranty;

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.

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.

RF Exposure Compliance and Control Guidelines and Operating Instructions To control your exposure and ensure compliance with the occupational/controlled environment exposure limits always adhere to the following procedures.
Guidelines:
• Do not remove the RF Exposure Label from the device.
• User awareness instructions should accompany device when transferred to other users.
Do not use this device if the operational requirements described herein are not met.

Operating Instructions:
•For Amateur Radio
Transmit no more than the rated duty factor of 50% of the time. To transmit (talk), push the Push-To-Talk (PTT) button. To receive calls, release the PTT button. Transmitting 50 % of the time, or less, is important because this radio generates measurable RF energy exposure only when transmitting (in terms of measuring for standards compliance).
• Hold the radio in a vertical position in front of face with the microphone (and the other parts of the radio, including the antenna) at least one inch (2.5 cm) away from the nose. Keeping the radio at the proper distance is important because RF exposures decrease with distance from the antenna. Antenna should be kept away from eyes.
• When worn on the body, always place the radio in approved clip, holder, holster, case, or body harness for this product. Use of non-approved accessories may result in exposure levels, which exceed the occupational/controlled environment RF exposure limits.
• Use only manufacturer's name approved supplied or replacement antennas, batteries, and accessories. Use of non-manufacturer-name approved antennas, batteries, and accessories may exceed the FCC and IC RF exposure guidelines.
• For a list approved accessories please consult your local dealer for information.