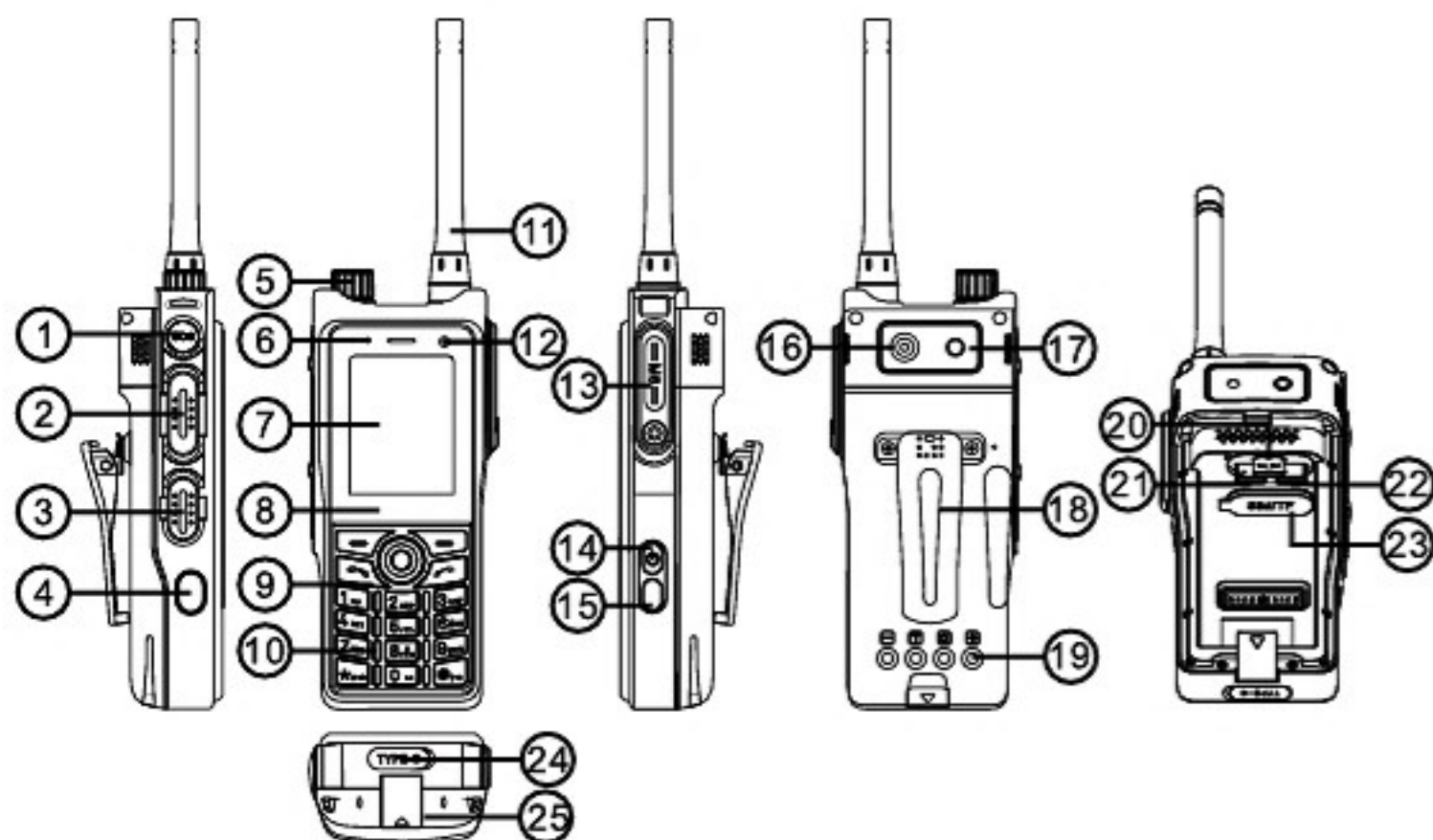


User Manual

V1.0

Appearance And Functions



1	SOS Key	2	DMR PTT Key
3	POC Key	4	Shortcut A
5	Knob (Channel Switch And Volume Up/Down)	6	Indicator LED
7	LCM	8	Touch Panel
9	Numeric Keypad	10	Speaker
11	DMR Antenna	12	Front Camera
13	M6 Port	14	Power Key
15	Shortcut B	16	Rear Camera
17	Flash Light	18	Belt Clip
19	Charging Cradle Plot	20	TF Card Slot
21	SIM 1 Slot	22	SIM 2 Slot
23	SIM Plug	24	Type-C Plug
25	Battery Clip		

Common Functions

1、Power on

Long press ⑭ Power Key to boot the device.

Mention: If the available network is found, the signal strength will be displayed on the status bar, or, there is a question mark or no SIM card mark displayed. And POC is not available then.

2、Volume

Path 1: Adjust volume via System settings menu.

Path 2: Adjust volume via turning ⑤ Knob right or left.

3、Power off

Long press ⑭ Power Key in standby mode, and click "Power off" on the popup window.

4、Camera

Used to take pictures and record videos, and set picture resolution, contract, panorama etc.

5、Walkie-talkie

5.1 POC

Open the POC app and login, and hold ③ POC Key to send voice or use other functions, for instance, receiving voice broadcasts.

5.2 DMR

Please refer to "Quick use of DMR" and "DMR settings".

6、AI Denoise

AI denoise function on as default, and can be set on/off via AI Denoise setting menu.

Quick Use Of DMR

1、 Open DMR:


Click the DMR icon to open DMR.

2、 Close DMR:

Click Settings → Exit to close DMR.

3、 Switch Channel:


Path 1: Click Knob key once and then turn right or left.

Path 2: Click  or  on the screen to switch channel.


Path 3: Click the channel name and select the target channel in the popup channel list.


4、 Volume

Path 1: Slide the volume bar in Settings menu of the DMR APP.

Path 2: Turn  Knob right or left after press it once.

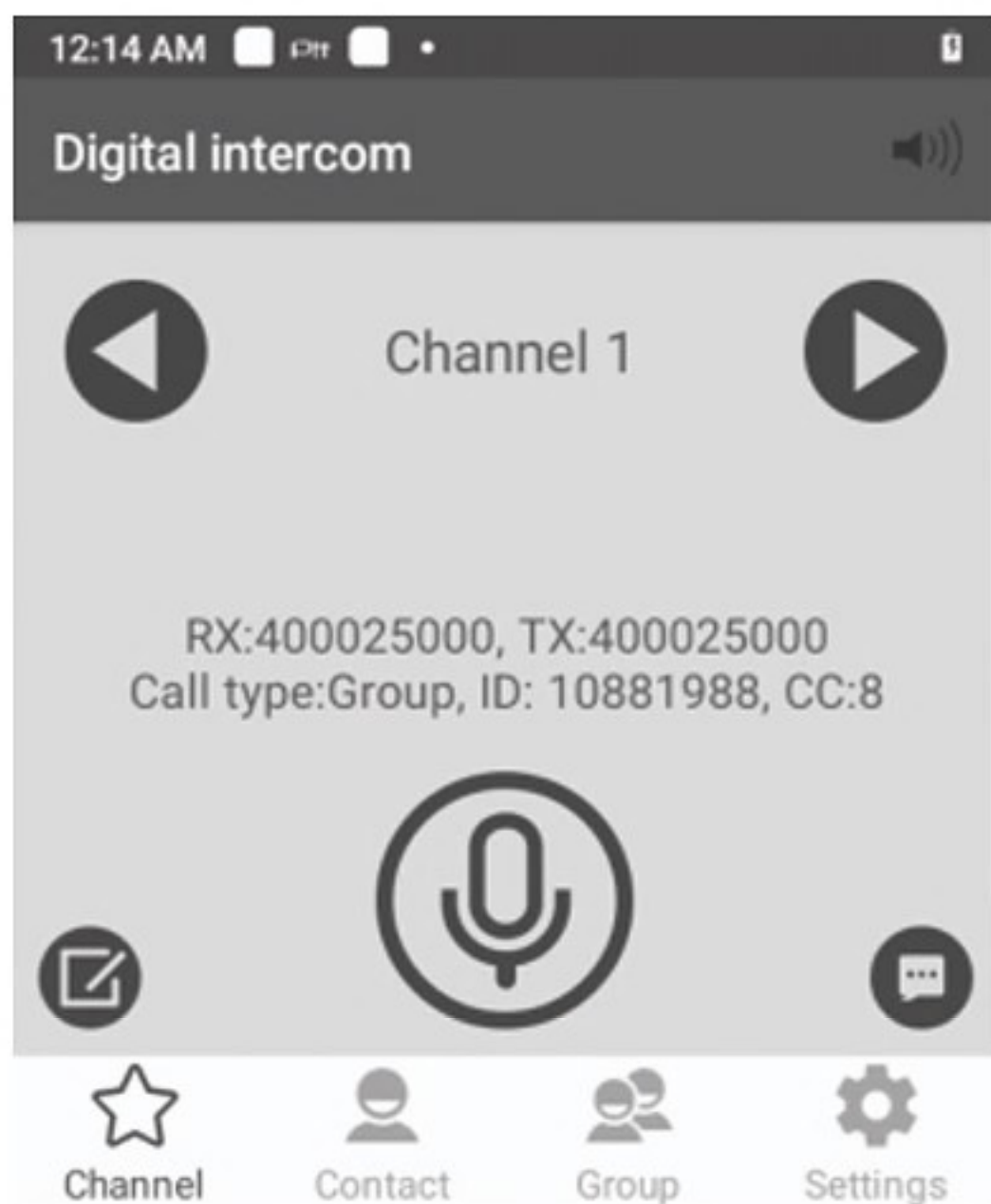
5、 Walkie-talkie:

Path 1: Hold  DMR PTT Key to send voice and release to stop.

Path 2: Turn on the display, enter DMR APP and hold the virtual key  on the screen and release to stop.


DMR Settings-Main Menu


DMR Main Menu:




1 Channel: Click  to enter Channel Settings, for detail, refer to DMR Settings: Channel settings.

2 Message: Click  to enter message menu.

3 Contact: Click  to enter Contact menu.

4 Group: Click  to enter Group menu.

5 Settings: Click  to enter Settings menu, for detail, refer to DMR Settings: General.

DMR Settings-General

DMR general settings:

- 1 Device ID: Click to edit the device ID number.
- 2 Volume: Slide the bar to turn volume up/down.
- 3 MIC: Slide the bar to adjust MIC gain.
- 4 Launch timeout: Set the launch timeout, 60S as default.
- 5 Power Enhance: High power 4W when on, while 0.5W off.
- 6 Auto boot: Whether or not to launch APP automatically.
- 7 Auto record: To record both sending and receiving voice.
- 8 PTT key tone: Switch on/off PTT key indicating voice.
- 9 TTS: Switch on/off AI voice broadcast.
- 10 POC relay: Switch on/off POC relay function.
- 11 Import channels: channels.xml, groups.xml, contact.xml each would be created in the device root directory according to the saved settings. Copy the files to same directory of other devices and click Settings → Import channels to import channel, group and contact settings.
- 12 Exit: To exit the DMR APP.
- 13 Version information: Show the FW version of the module.

DMR Settings-Channel

Channel Settings Menu:

12:19 AM

Channel settings

Channel type: Digital channel ▾

TX: 400.025 MHz

RX: 400.025 MHz

Call type: Group ▾

Send group: G1 **SELECT**

Receiving group: G1 **SELECT**

SQ level: 3 ▾

BandWidth settings: Broadband ▾

Monitor: Close ▾

CC: 8 ▾

Set time slot: Time slot 1 ▾

Digital Channel Settings

1. Channel type: click to change DMR mode, digital or analog.
2. TX: Set TX frequency.
3. RX: Set RX frequency.
Mention: the TX and RX freq should be same to walkie-talkie.
4. Call type: Person, Group and ALL as options.
 - 4.1 Person: call the specialize contact.
 - 4.2 Group: call the members of specialize group.
 - 4.3 All: call all members with the same settings of frequency, color code and time slot, etc.
5. Send group: Set target group ID .
6. Recieve group: Set group ID to be received.
7. SQ level: Set SQ level 1-9 .
8. Bandwidth settings: Set bandwidth, Broadband or Narrowband as option.
9. Monitor: Set Monitor switch, close as default. The speaker is forcibly on regardless of voice receiving.
10. CC: Set Color code, 0-15.
11. Set time slot: Set the time slot, Time slot 1 or Time slot 2 as options.

Analog Channel Settings

1. Channel type: click to change DMR mode, digital or analog.
2. TX: Set TX frequency.
3. RX: Set RX frequency.
Mention: the TX and RX freq should be same to walkie-talkie.
4. Set ending sound: Set the ending sound in HZ.
5. RX mute type: Set RX mute type, Carrier, CTCSS, Forward CDCSS, and Reverse CDCSS as options.
6. TX mute type: Set TX mute type, Carrier, CTCSS, Forward CDCSS, and Reverse CDCSS as options.
7. SQ level: Set SQ level 1-9 .
8. Bandwidth settings: Set bandwidth, Broadband or Narrowband as option.
9. Monitor: Set Monitor switch, close as default. The speaker is forcibly on regardless of voice receiving.

Risk Warning Of OS

The Operation System(OS) support official updating only. Third-part system, or any non-official system modification may cause system instability, crash etc. which can pose security risk or danger to the system. And the user should understand and take the responsibility for similar behaviors.