



## A、 Base Function

- 1、 16 Group Memory Channel
- 2、 Group Button Function
- 3、 Scrambler
- 4、 Voice Compression
- 5、 Power Saving Function;
- 6、 Keypad Tone;
- 7、 Battery Capacity Indication;
- 8、 Lock The Keyboard
- 9、 Scan Function;
- 10、 VOX OFF 1-9
- 11、 Wide/Narrow Band Selection;
- 12、 Squelch Level Selection 1-9
- 13、 Monitor Function
- 14、 APP function

## B,LCD Display

No.	Icon	Description
1		Key lock
3	<b>VOX</b>	Voice Operated Transmission
4		Battery capacity indication
5	Group	Group Number
6	Channel	Channel Number

## C、 Menu

### a. Using method

- 1.Press the [MENU] key, enter into the menu selecting mode
2. Press the [EXIT] key to exit setting.

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### b. Selecting List

Item	Display	Description	Setting content
1	GRP	Group channel setting	1-20
2	APP	Mapping software tool in Mobile	ON/OFF
3	VOX	Voice Operation	OFF 1-9
4	SQL	Squelch Level Selection	ON/OFF
5	BEP	Keypad Tone	ON/OFF
6	CMP	Voice Compression	ON/OFF
7	SCA	Scrambler Function	ON/OFF

### c. Selecting Function

#### 1、 GRP (Group Channel) Setting

After pressing MENU into function menu and **GRP** will be shown on display, press OK key then you can select 0-19 through by ▲ or ▼, then press **OK** key again the new GRP channel is fix. press the **EXIT** key to give up setting

#### 2、 VOX Setting

After pressing MENU into function menu and choice **VOX**, press OK key then you can select 1-9 and off through by ▲ or ▼, then press **OK** key again, press the **EXIT** key to give up setting

#### 3、 SQL ( Squelch Level Selection ) Setting

After pressing MENU into function menu and choice **SQL**, press OK key then you can select 1-9 through by ▲ or ▼, then press **OK** key again, press the **EXIT** key to give up setting

#### 4、 BEP ( Keypad Tone ) Setting

After pressing MENU into function menu and choice **BEP**, press OK key then you can select on/off through by ▲ or ▼, then press **OK** key again press the **EXIT** key to give up setting

#### 5、 CMP ( Voice Compression Function ) Setting

After pressing MENU into function menu and choice **CMP**, press OK key then you can select on/off through by ▲ or ▼, then press **OK** key again press the **EXIT** key to give up setting

#### 6. SCA ( Scrambler Function ) Setting

After pressing MENU into function menu and choice **SCA**, press OK key then you can select on/off through by ▲ or ▼, then press **OK** key again press the **EXIT** key to give up setting

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## 7. APP (Mapping software tool in mobile) Setting

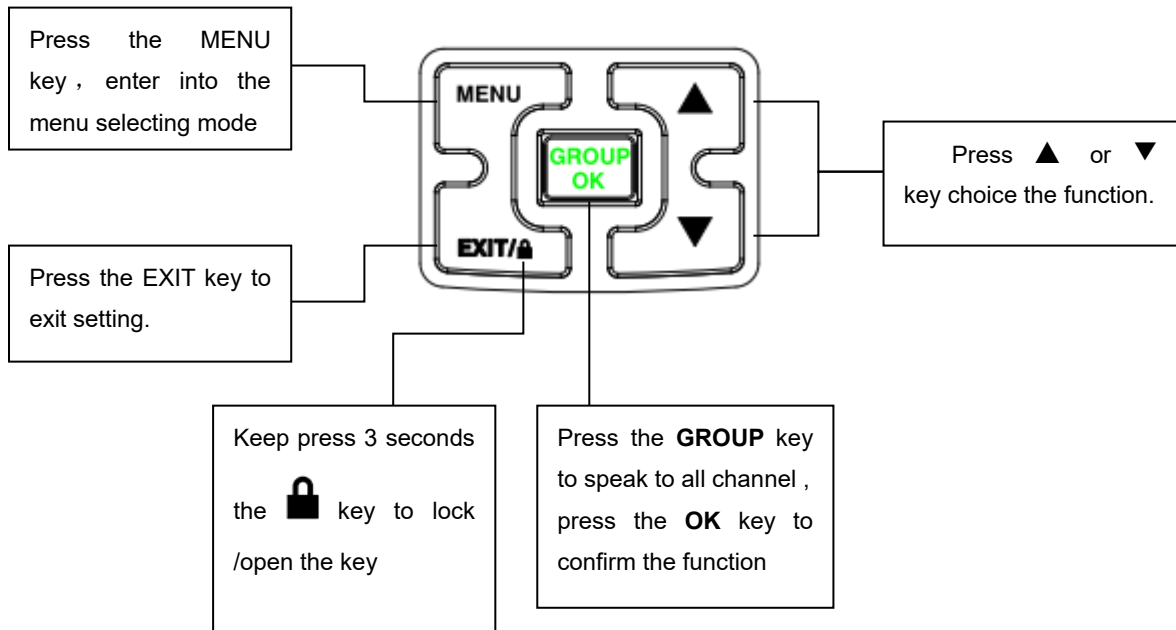
After pressing MENU into function menu and choice **APP**, press OK key then you can select on/off through by ▲ or ▼, then press **OK** key again press the **EXIT** key to give up setting

The Smartphone should download Samcom Talk about App, the app shall provide functionality to control radio, include radio settings change channel

The App shall provide message functionality include send/receive text message

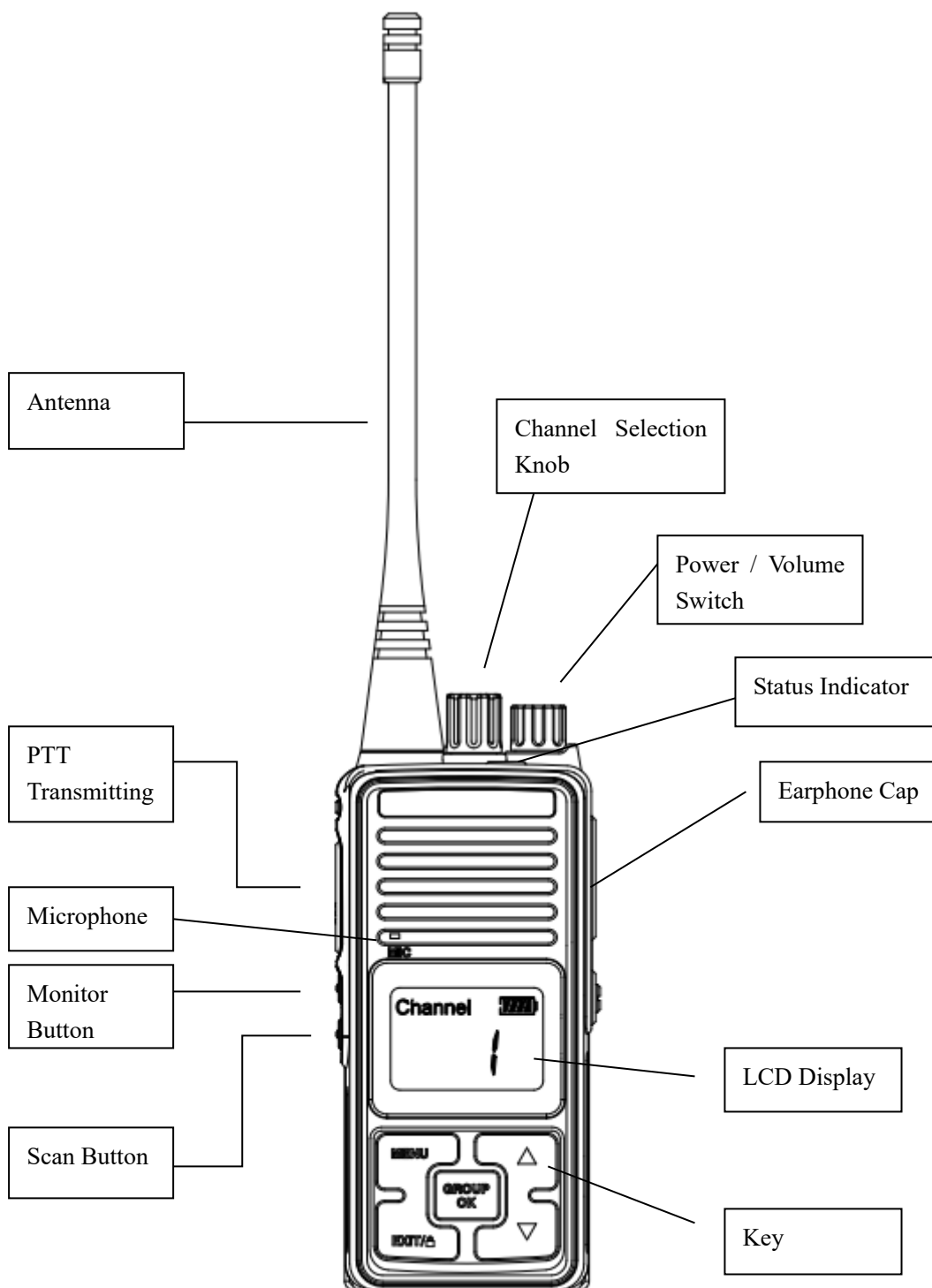
The App shall provide location functionality include display generic map (like google map) with own/friends coordinates/trail and geofencing ( out of boundary alert)

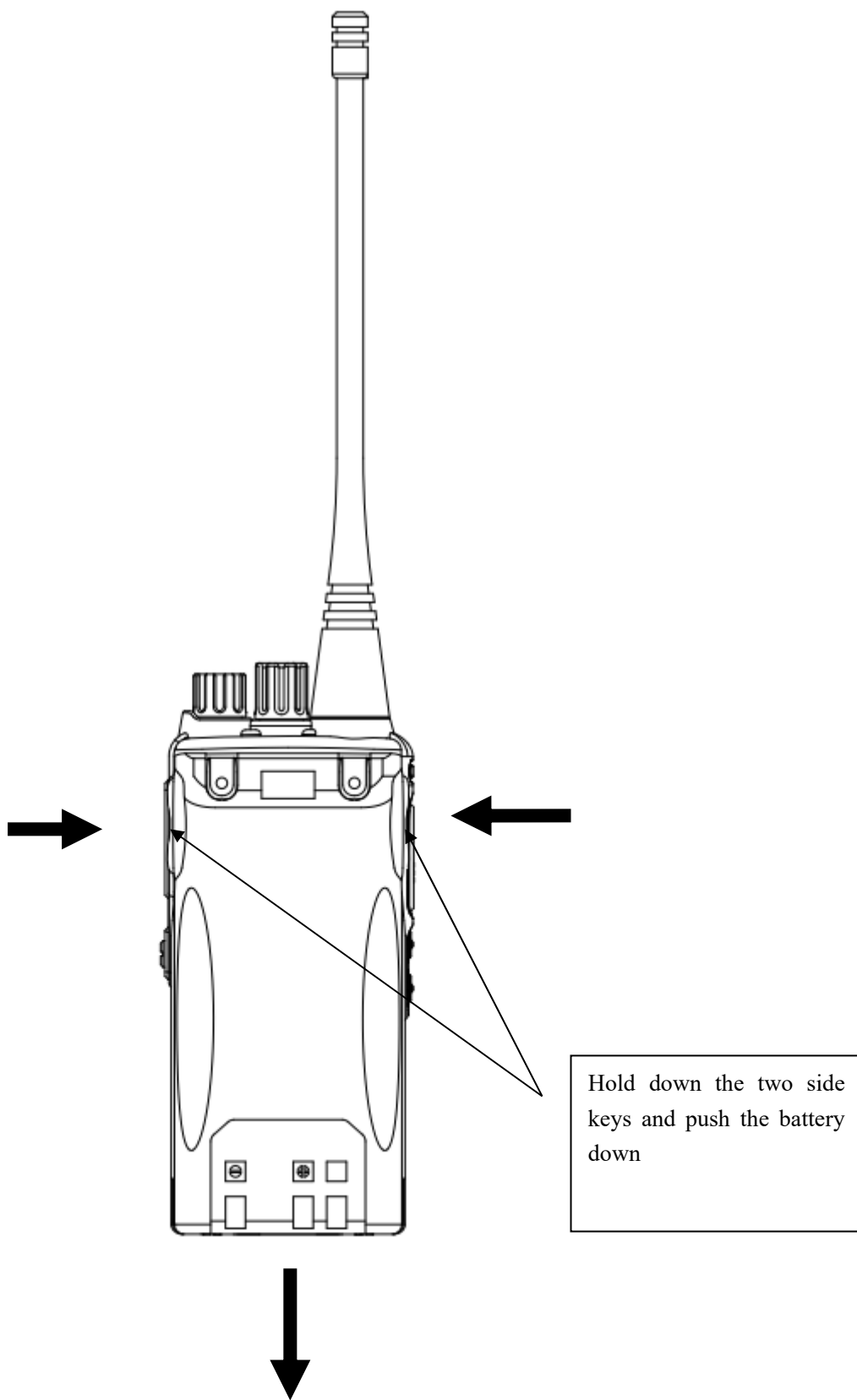
## D、 Key



## E、 Get Acquaint

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**Removal of the battery**

## **FCC Warning Statement**

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

This radio has been tested and complies with the FCC RF exposure limits for “General population.” In addition, your SAMCON radio complies with the following Standards and Guidelines with regard to RF energy and electromagnetic energy levels and evaluation of such levels for exposure to humans:

KDB 865664 D01 SAR Measurement 100 MHz to 6 GHz v01r03, Evaluating Compliance with FCC Guidelines for Human Exposure to Radio Frequency Electromagnetic Fields.

- American National Standards Institute (C95.1–1992), IEEE Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz.

- American National Standards Institute (C95.3–1992), IEEE Recommended Practice for the Measurement of Potential y Hazardous Electromagnetic Fields— RF and Microwave.

**To ensure that your exposure to RF electromagnetic energy is within the FCC allowable limits for general population use, always adhere to the following CAUTION guidelines:**



**CAUTION**

- **DO NOT** operate the radio without a proper antenna attached, as this may damage the radio and may also cause you to exceed FCC RF exposure limits. A proper antenna is the antenna supplied with

this radio by the manufacturer or an antenna specifically authorized by the manufacturer for use with this radio.

- **DO NOT** transmit for more than 50% of total radio use time (“50% duty cycle”). Transmitting more than 50% of the time can cause FCC RF exposure compliance requirements to be exceeded. The radio is transmitting when the “TX indicator” lights red. You can cause the radio to transmit by pressing the “PTT” switch.

- **ALWAYS** use SAMCOM authorized accessories (antennas, batteries, belt clips, speaker/mics, etc). Use of unauthorized accessories can cause the FCC RF exposure compliance requirements to be exceeded. Body-worn operations are restricted to belt-clips, holsters or similar accessories that have no metallic component in the assembly and that provide at least 1.5 cm separation between the device, including its antenna, and the user's body. To provide the recipients of your transmission the best sound quality, hold the antenna at least 5 cm (2 inches) from mouth, and slightly off to one side. The information listed above provides the user with the information needed to make him or her aware of RF exposure, and what to do to assure that this radio operates within the FCC RF exposure limits of this radio.

The highest SAR (1g) values for the 16 channel walkie talkie as reported to the FCC when tested for use on the body are:

Body: 7.539W/kg

### **Electromagnetic Interference/Compatibility**

During transmissions, your SAMCOM radio generates RF energy that can possibly cause interference with other devices or systems. To avoid such interference, turn off the radio in areas where signs are posted to do so. **DO NOT** operate the transmitter in areas that are sensitive to electromagnetic radiation such as hospitals, aircraft, and blasting sites.

This device complies with Part 90 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 not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Important: Do not hold down CALL for more than 10 seconds. The FCC does not allow you to send a continuous tone for more than 10 seconds at a time.