

K300S

# **Operating Instructions for Worldwide PoC Communication**

- Worldwide PoC Communication
- Positioning
- Weather
- Single Call/Group Call
- TFT display

## 一、Main Instructions

### 1. Switch/volume knob

A: Rotate the switch knob on the top of the host to turn on/turn off.

B: Rotate in the clockwise direction to increase/reverse direction to decrease the volume.

### 2. PTT key

A: In standby mode (blue light flashes slowly), press the PPT key to initiate a call (red light on).

B: During a call, when receiving a voice (blue light on), press and hold the PPT key to apply for the right to speak (red light on), release the PTT key to release the right to speak and return to the waiting state (blue light flashes slowly).

3. Side key 1/2 shortcut keys (short press 1S and long press 3S).

4. Group owner quick switch (rotate to switch).

## 二、Function menu

Group selection:

Enter the up/down key to select a group (need to talk to a group), confirm to enter the group.

Note: Short press the shortcut key (1) to quickly enter the group.

Member selection:

The group member name up/down key to find the member who needs to talk alone, click OK to establish a single call. After a while after the intercom ends, it will automatically return to the group waiting.

Note: Short press shortcut (two) to quickly enter member selection.

Machine settings:

### 1. Display settings

Sleep settings: screen light off time 5S-60S (seconds), never sleep (long light).

Backlight settings: 1-5 levels, brightness.

### 2. Sound settings

PTT prompt tone (transmission prompt), Key prompt tone (keyboard prompt)

TTS prompt tone (function broadcast),

Send configuration (positive and negative adjustment of the sensitivity of the transmission)

Receive configuration (voice decibel when receiving).

### 3. Call pop-up window

Open/close (open the page when the call pops up a small window to show XX speaking/the machine sends)

#### 4. Power saving mode

Efficient/power saving/super power saving (standby sleep time)

#### 5. Signal value (sensitivity of the operating network signal in dbm)

#### 6. SIM card switching (automatic/manual selection) network.

Long press shortcut (two) to switch card 1 network, switch card 2 network.

#### 7. Power (current power%, standby time)

#### 8. Machine information (version/user information)

#### 9. Check the latest version (Remote OTA Upgrade)

#### 10. Recording playback (last call voice record)

#### 11. IMEI QR code

#### 12. Online number display

#### 13. Restore to factory settings

position information (locate current location)

Weather forecast:display the weather conditions of the day.

Using headphones: insert the matching headphones and press the PPT key on the headphones to initiate a call. Release the PPT key to cancel the call.

Indicator light description: standby state (green light flashes for 10S) transmission (red light) reception (green light).

### 三、Technical indicators

|                             |                                   |
|-----------------------------|-----------------------------------|
| Battery voltage             | 3.7V                              |
| Battery capacity            | 2500mAh                           |
| Working frequency band      | Band 2/4/5/7/12/13/17/38/40/41/66 |
| Dimensions                  | 129x53x30mm                       |
| Weight of the whole machine | 129x53x30mm                       |
| Working temperature range   | -10 +60C°                         |
| Storage temperature range   | -40 +80C°                         |
| Receiving sensitivity       | -106dBm                           |
| Audio output power          | 2W                                |

# general population/uncontrolled

## **RF Exposure Compliance and Control Guidelines and Operating Instructions**

To control your exposure and ensure compliance with the general population/uncontrolled environmental exposure limits, always adhere to the following procedures.

Guidelines:

- 1) Do not remove the RF Exposure Label from the device.
- 2) User awareness instructions should accompany device when transferred to other users.
- 3) Do not use this device if the operational requirements described herein are not met.

Operating Instructions:

- 1) Transmit no more than the rated duty factor of 50% of the time. To transmit (talk), press the Push-to-Talk (PTT) key. To receive calls, release the PTT key. Transmitting 50% of the time, or less, is important because the radio generates measurable RF energy only when transmitting (in terms of measuring for standards compliance).
- 2) Keep the radio unit at least 2.5 cm away from the face. Keeping the radio at the proper distance is important as RF exposure decreases with distance from the antenna. The antenna should be kept away from the face and eyes.
- 3) When worn on the body, always place the radio in an approved holder, holster, case, or body harness or by use of the correct clip for this product. Use of non approved accessories may result in exposure levels which exceed the FCC's general population/uncontrolled environmental RF exposure limits.
- 4) Use of non approved antennas, batteries, and accessories causes the radio to exceed the FCC RF exposure guidelines.
- 5) Contact your local dealer for the product's optional accessories.

## **FCC Regulations**

Federal Communication Commission (FCC) requires that all radio communication products should meet the requirements set forth in the above standards before they can be marketed in the U.S, and the manufacturer shall post a RF label on the product to inform users of operational instructions, so as to enhance their occupational health against exposure to RF energy.

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 different circuit to that of the receiver's outlet.
- Consult the dealer or an experienced radio/TV technician for help.

Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

Note: 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. This radio operates on Commercial / Land Mobile frequencies which require a license from your local radio authority or the Federal Communications Commission (FCC) for business, personal, education and recreational use. To obtain forms, call the FCC forms hotline at: 1-800-418-3676 or go to <http://www.fcc.gov>. For questions concerning commercial licensing, contact the FCC at 1-888-CALL-FCC (1-888-225-5322).



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