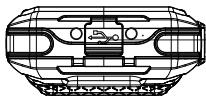


SOS



USB

|         | Action      | Function  | Remark  |
|---------|-------------|---|---|
| PTT     | Long press  | Push to PoC talk  | Main PTT button, public network<br>Receive green light is always on;<br>Transmit red light is always on                                     |
| Menu    | Short press | Pop-up action menu  |   |
| Confirm | Long press  | Terminal upload   | The system sends a broadcast<br>notification to the application,<br>The broadcast key value is<br>determined;<br>Customization is supported |
| F1      | Short press | Recording playback, loop playback of<br>the last 10 recordings          | Custom Keys   |
|         | Long press  | Entering single call mode   |   |
| F2      | Short press | NFC patrol clock-in   | Custom Keys   |
|         | Long press  | Broadcast account validity period                                       |   |
| F3      | Short press | Announce the current group name<br>/account                             | Custom Keys   |
|         | Long press  | Battery report  |   |
| V+      | Short press | Gradually adjust the volume to increase                                 | System function keys,<br>Interface U progress<br>bar display  |
|         | Long press  | Continuously adjust the volume to<br>increase until the maximum         |   |
| V-      | Short press | Adjust volume down gradually  | System function keys,<br>Interface U progress<br>bar display  |
|         | Long press  | Continuously adjust the volume down<br>until it reaches minimum silence |   |

|               | Action           | Function   | Remark  |
|---------------|------------------|--|---|
| OK            | Short press      | Confirm button   |   |
| On/Off Button | Short press      | Non-POC application: enter the operator call;<br>POC application: make a full-duplex voice call;   |   |
|               | Long press       | One-click video upload   | The system sends a broadcast notification to the application. The broadcast key value is determined; Customization is supported         |
| Return        | Short press      | Return/Delete  | Long press the editing interface for the first time<br>First edit the input method interface,<br>Then long press to delete continuously |
|               | Long press       | Keep returning until you return to the main interface;<br>or keep deleting until you return to the SMS editing interface                                 |   |
| phone         | Short press      | Non-POC application: enter the operator call;<br>POC application: make a full-duplex voice call;   |   |
|               | Long press       | One-click video upload   | The system sends a broadcast notification to the application. The broadcast key value is determined; Customization is supported         |
| SOS           | Short press      | Disable SOS call   |   |
|               | Long press       | Disable SOS call   |   |
| Group Knob    | Clockwise        | Previous POC Group   | The knob is a stepless knob   |
|               | Counterclockwise | Next POC Group   |   |
| Numbers 1-9   | Short press      | Enter the dialing interface  |   |
|               | Long press       | Quickly dial POC call (single call/voice call/video call); function shortcut keys (fall alarm switch /stationary alarm switch/independent worker switch) |   |
| Up            | Short press      | Move focus up  |   |
| Down          | Short press      | Move focus down  |   |
| Left          | Short press      | Move focus left  |   |
| Off           | Short press      | Move focus off   |   |
| */P1          | Long press       | Touch screen disable switch  | After the touch screen is disabled, the interface prompts   |
| #/P2          | Long press       | Vibration on/off   |   |
| 0 key/P3      | Long press       | Flashlight on/off  |   |

## LED Indicators

| Description           | LED indicators |                             |
|-----------------------|----------------|-----------------------------|
|                       | Color          | Status                      |
| POC outgoing status   | Red            | Light                       |
| POC acceptance status | Green          | Light                       |
| Network is normal     | Green          | Illuminates every 5 seconds |
| no network status     | Green          | Illuminates every 1 seconds |
| Low battery           | Red            | Illuminates every 3 seconds |
| Charging state        | Red            | Light                       |
| Charge Complete       | Green          | Light                       |

## Basic Function

- **Power on**

Press and hold the on/off button for 3 seconds, wait for the power on and wait for the program to start

- **Shutdown**

Long press the on/off button, and then operate the shutdown menu to shut down.

- **Call usage**

Press the PTT key to start a call. If the current session is occupied, that is, within the current group The PTT key is invalid as other terminals are initiating a call. Maximum call length for individual terminal devices The time limit is 60 seconds. If it exceeds 60 seconds, the call will be automatically released.

# Simple Troubleshooting:

| Trouble                         | Solution   |
|---------------------------------|--|
| Unable to turn on               | The battery may be incorrectly installed. Remove and reinstall the battery.  |
|                                 | The battery might be dead. Charge or replace the battery.  |
|                                 | The battery may not in good condition due to dirt or damage  |
|                                 | Clean the metal contact point pole or replace it   |
| Terminal crash                  | Program running too much, force stop some running applications or restart the terminal.  |
| Buttons no response             | The buttons may not work temporarily, restart the terminal.  |
|                                 | The buttons is broken, contact the dealer or our company   |
| White screen display            | Display screen may not work temporarily, restart terminal.   |
|                                 | The display screen is broken, contact the dealer or our company for customer service.  |
| Echo or noise during connecting | The communication signal may be weak, make sure the terminal is within network coverage.   |
|                                 | The speaker may be covered, clean the speaker surface.   |
| Unable to identify SIM Card     | The SIM card may be incorrectly installed. Remove and reinstall the SIM card.  |
|                                 | Sim card may not in good condition due to dirt or damage, clean the metal contact point pole or replace it                           |
| Unable to locate                | The position signal is weak and the terminal may not be able to receive the signal. Move to an open& flat place and locate it again. |
| Unable to charge                | Power adapter plug may be damaged or poor contacting, pull out and replug the adapter.   |
|                                 | Charging cable connectors may be damaged or have poor contact. Pull out and re-insert the cable.                                     |
| Short standby time              | The battery life becomes shorter in high temperature environment, replaced by new qualified battery.                                 |
|                                 | Network Operator problem, power consumption increasing in areas with weak signal , please temporarily turn off the device            |
| Unable to connect the network   | SIM card cannot work properly or cannot be used. Make sure the SIM card have balance and not overdue.                                |
|                                 | Mobile network is not enabled, switch on the SIM card network and contact the network operator to activate the cellular network.     |

# Specification

|                            |   |
|----------------------------|---|
| <b>OS</b>                  | Android 13  |
| <b>EU<br/>Version</b>      | GSM: B3/B8  |
|                            | WCDMA: B1/B8  |
|                            | TDD-LTE: B38/B40/B41                                  |
|                            | FDD-LTE: B1/B3/B5/B7/B8/B20/B28                       |
| <b>US<br/>Version</b>      | GSM: B2/B5  |
|                            | WCDMA: B2/B5  |
|                            | TDD-LTE: B38/B41                                      |
|                            | FDD-LTE: B2/B4/B5/B7/B12/B13/B17                      |
| <b>Support</b>             | BT, BLE, Wi-Fi, NFC, FM, GPS L1 C/A, BDS B1I, SBAS L1 |
| <b>CPU</b>                 | MT6739V   |
| <b>Memory</b>              | 2GB RAM +32GB ROM (Optional 2+16GB)                   |
| <b>Working Voltage</b>     | 3.85V   |
| <b>Display</b>             | 2.4IPS, QVGA, 240*320                                 |
| <b>Camera</b>              | Front camera: 5M + rear camera: 13M                   |
| <b>Battery</b>             | 4100mAh   |
| <b>Dimension (H*W*D)</b>   | 153.4*62.3*24.3mm                                     |
| <b>Weight</b>              | ≈257g   |
| <b>Working Temperature</b> | -10°C ~ 60°C  |
| <b>Storage Temperature</b> | -40°C ~ 75°C  |

For CE

Manufacturer Information:

Inrico Technologies Co.,Ltd.

A1703, Shenzhen National Engineering Laboratory Building, No. 20 Gaoxin South 7th Road, Shenzhen, China

Transmitter Frequency:

EGSM 900: 880-915MHz; DCS 1800: 1710-1785MHz

WCDMA Band 1: 1920-1980MHz; WCDMA Band 8: 880-915MHz

LTE Band 1: 1920-1980MHz

LTE Band 3: 1710-1785MHz

LTE Band 5: 824-849 MHz

LTE Band 7: 2500-2570MHz

LTE Band 8: 880-915MHz

LTE Band 20: 832-862MHz

LTE Band 28: 703-748MHz

LTE Band 38: 2570-2620MHz

LTE Band 40: 2300-2400MHz

LTE Band 41: 2535-2655MHz

Bluetooth: 2402-2480MHz

BLE: 2402-2480MHz

2.4G Wi-Fi: 2412-2472MHz

5G Wi-Fi: 5150-5250 MHz, 5250-5350MHz, 5470-5725MHz, 5725-5850MHz

NFC: 13.56MHz

Receiver Frequency:

E-GSM 900: 925-960MHz; DCS 1800: 1805-1880MHz

WCDMA Band 1: 2110-2170MHz; WCDMA Band 8: 925-960MHz

LTE Band 1: 2110-2170MHz

LTE Band 3: 1805-1880MHz

LTE Band 5: 869-894MHz

LTE Band 7: 2620-2690MHz

LTE Band 8: 925-960MHz

LTE Band 20: 791-821MHz

LTE Band 28: 758-803MHz

LTE Band 38: 2570-2620MHz

LTE Band 40: 2300-2400MHz

LTE Band 41: 2535-2655MHz

Bluetooth: 2402-2480MHz

BLE: 2402-2480MHz

2.4G Wi-Fi: 2412-2472MHz

5G Wi-Fi: 5150-5250 MHz, 5250-5350MHz, 5470-5725MHz, 5725-5850MHz

GPS L1 C/A, BDS B1I, SBAS L1: 1559-1610 MHz

FM: 87.5-108MHz

NFC: 13.56MHz

RF-Output Power: (ERP/EIRP/Conducted)

EGSM900: 33.85dBm (GMSK), 28.26dBm (8PSK)

DCS 1800: 30.71dBm (GMSK), 27.4dBm (8PSK)

WCDMA Band 1: 23.8dBm, WCDMA Band 8: 24.25dBm

LTE Band 1: 24.89dBm

LTE Band 3: 25.22dBm

LTE Band 5: 25.29dBm

LTE Band 7: 24.7dBm

LTE Band 8: 25.07dBm

LTE Band 20: 25.0dBm

LTE Band 28: 24.64dBm

LTE Band 38: 25.51dBm

LTE Band 40: 25.0dBm

LTE Band 41: 24.79dBm

Bluetooth: 0.8dBm; BLE: -2.01dBm

2.4G Wi-Fi: 15.98dBm

5G Wi-Fi:

5150-5250MHz: 16.90dBm

5250-5350MHz: 16.03dBm

5470-5725MHz: 16.26dBm

5725-5850MHz: 12.73dBm

NFC: 19.60dBuA/m @ 3m



|    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|
| BE | BG | CZ | DK | DE | EE | IE | EL |
| ES | FR | HR | IT | CY | LV | LT | LU |
| HU | MT | NL | AT | PL | PT | RO | SI |
| SK | FI | SE | NO | IS | LI | CH | TR |

In all EU member states, operation of 5150-5350 MHz is restricted to indoor use only.

## For FCC

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.

## FCC RF Exposure Requirements:

For body-worn operation, this radio has been tested and meets the FCC RF exposure guidelines. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. Use only the supplied antenna. Unauthorized antennas, modifications or attachments could damage the transmitter and may violate FCC regulations.

Hold the transmitter approximately 10 mm from your face and speak in a normal voice, with the antenna pointed up and away.