



	Action	Function	Remark
PTT	Long press	Push to PoC talk	Main PTT button, public network Receive green light is always on; Transmit red light is always on
Menu	Short press	Pop-up action menu	
Confirm	Long press	Terminal upload	The system sends a broadcast notification to the application, The broadcast key value is determined; Customization is supported
F1	Short press	Recording playback, loop playback of 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 /account	Custom Keys
	Long press	Battery report	
V+	Short press	Gradually adjust the volume to increase	System function keys, Interface U progress bar display
	Long press	Continuously adjust the volume to increase until the maximum	
V-	Short press	Adjust volume down gradually	System function keys, Interface U progress bar display
	Long press	Continuously adjust the volume down 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; 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 First edit the input method interface, Then long press to delete continuously
	Long press	Keep returning until you return to the main interface; or keep deleting until you return to the SMS editing interface	
phone	Short press	Non-POC application: enter the operator call; 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

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