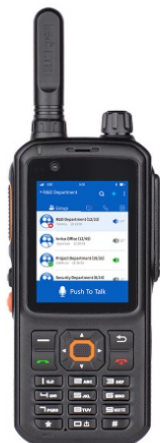


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Inrico T368 4G LTE Network Intercom 2.4-Inch Screen Instructions

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Inrico®
SINCE 2004
POC RADIO IS IN TOUCH TIMELY EVERYWHERE
T368
Instructions



Please read this instruction book carefully before use and keep this with care

Notes before using :

- Do not use the walkie-talkie in an explosive environment (such as gas, dust, steam, etc.) or to charge the battery.
- Please turn off the walkie-talkie while refueling or parking at the gas station.
- Do not adopt or modify the machine whether there is any reason.
- Do not let the walkie-talkie by prolonged direct sunlight, do not place it near a heating appliance too.
- Do not put the walkie-talkie in an extremely dusty, damp, and splashing place, and do not place it on an unstable surface.
- The repair of the walkie-talkie only can be carried out by professional technicians, do not disassemble it by yourself.

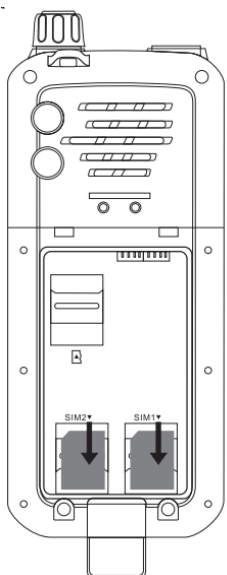
Note

Please read the above content carefully. It is very important for walkie-talkie users to gain general knowledge and understanding of the risks of the use of walkie-talkies.

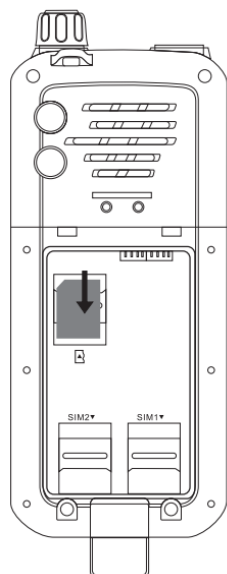
This guide is for reference only. Commitment does not constitute any form of, and products to prevail in kind.

Accessory Installation

1. To insert a SIM card

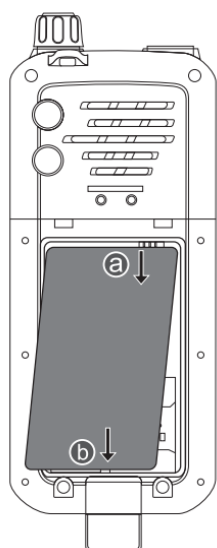


2. To insert an SD card



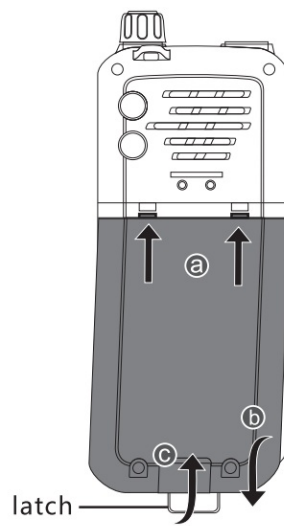
3. To install the battery

- (a) Insert the battery to connect with the metal at the bottom of the tank;
- (b) Press down on the other end of the battery.



4. Close the battery cover:

- (a) Push the battery cover until it clicks into place;
- (b) Push the battery cover down;
- (c) Press the battery latch.



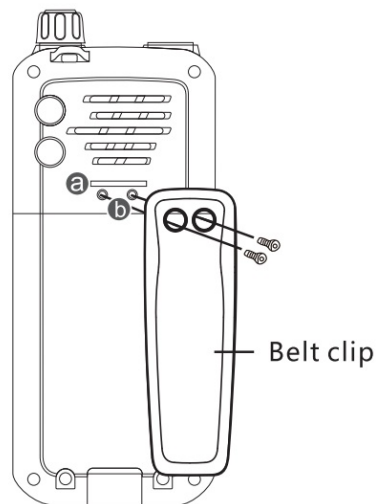
Open the battery cover: pull the battery latch, and then open the battery cover

5. **Install the belt clip**

(a) The belt clip should be aligned with the back screw hole

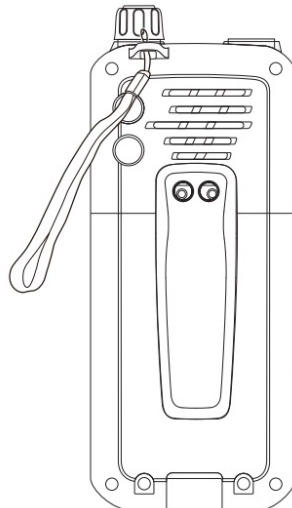
(b) Install the belt clip by rotating the screw

Uninstall the belt clip



Uninstall the belt clip by rotating the screw until loose

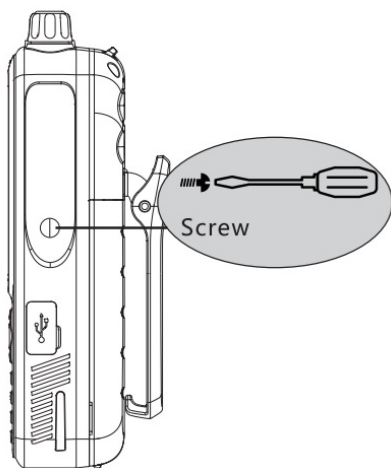
6. **Install Lanyard**



Install the lanyard through attachment points on a belt clip.

7. **Remove hand-held mic cover:** Loosen the screw by rotating, and then remove the cover.

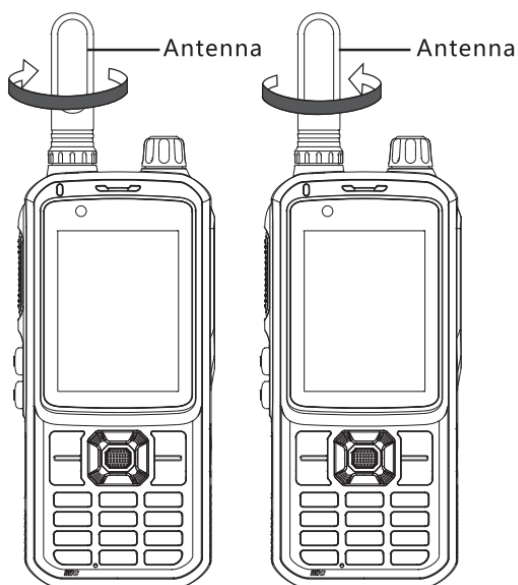
Install hand-held mic cover : Hand-held mic cover should be aligned with card slot, and press into the screw hole to rotate tightly.



8. Attach/Remove the Antenna

Screw the antenna in to the connector on the top of radio by holding the antenna at its base and turn the antenna clockwise to fasten it. Turn the antenna counter-clockwise until you can remove it.

(Note: The antenna is neither a handle, a key ring retainer, nor a speaker/ microphone attachment point. Using the antenna in these ways may damage the antenna and degrade your transceiver's performance)



Contents [hide](#)

[1 Radio Overview](#)

[1.1 Basic Function](#)

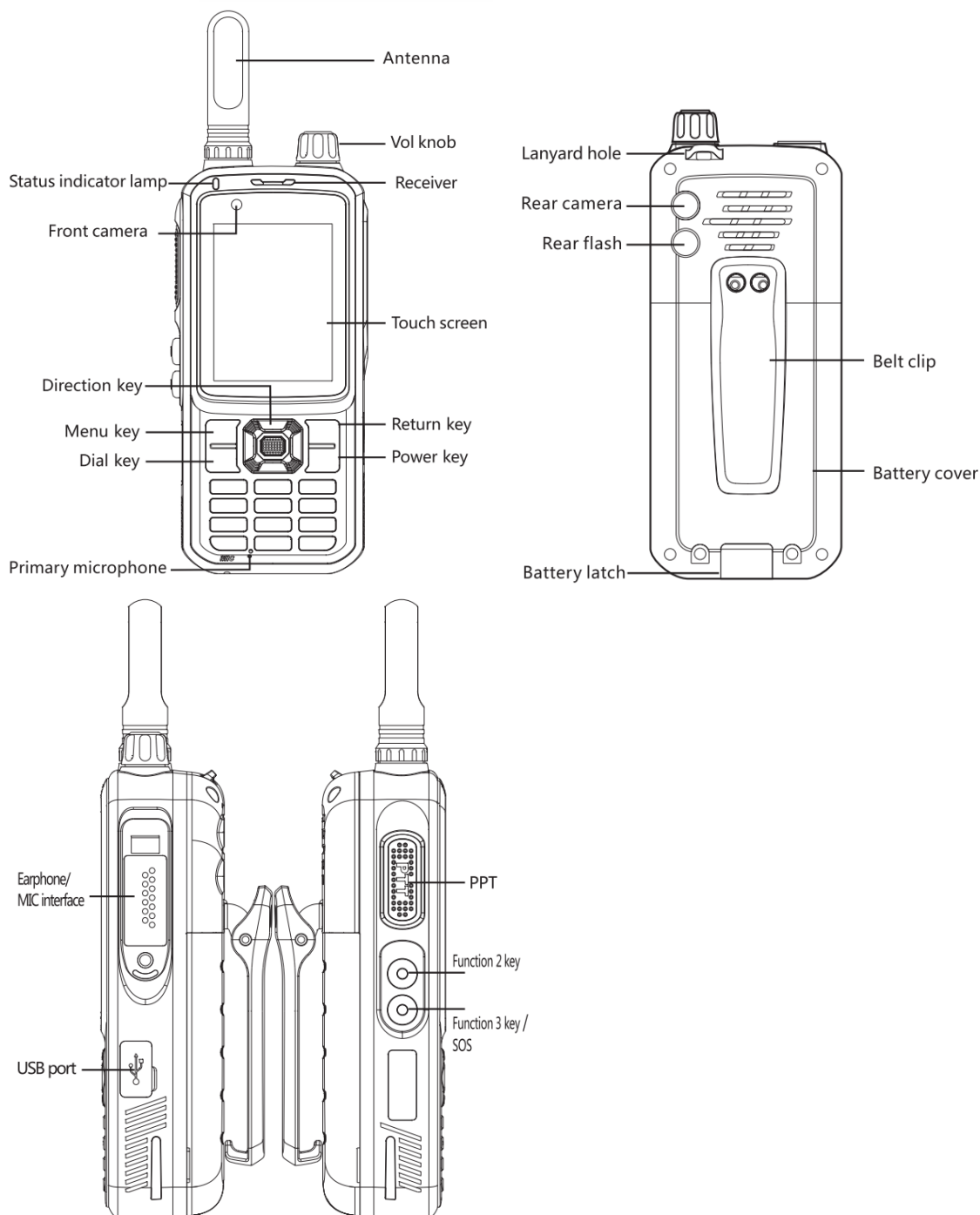
[1.2 System Parameter](#)

[1.3 Security information](#)

[2 Documents / Resources](#)

[2.1 Related Manuals / Resources](#)

Radio Overview



Basic Function

- **Volume control**
Turn the Volume/Power knob to adjust the volume after power-on.
- **Group Call**
Press PTT with a red indicator on and start talking. Keep 3-4cm away from the Microphone while talking. Release the PTT key with a green indicator to receive the message.
- **Private Call**
Click "Calling" on the home screen to choose the contact person, then press the PTT key or choose "Temporary Group Call" to make a call. After successfully calling press the PTT key to talk. To end L Single Calling only need to press the "Return" key.
- **Record playback**
Short press Function 2 key to playback the record of the current group. 10 records of play-back are available for each group.
- **SOS**
Long press SOS to start SOS. No key works during SOS. SOS lasts for 30 sec. totally. Once SOS starts, there is an SOS voice prompt that lasts for 6 sec. Then auto group call starts.
- **DMR & Network Transformation**
Short press the Function 3 Key (SOS), and transform over between DMR and Network.

System Parameter

Operating system	Android 7.1
Chipset	MT6739V
Receive sensitivity	-106dBm
Working temperature	35°C
Storage temperature	-40°C-' +80°C
Private Network DMR	DMR (400-470MHz) , Dual time slot 2W GSM 900/GSM 1800 WCDMA: B1/B8 FDD-LTE: B1/B3 /B8/B20/B28 (For CE) B2/B4/B5/B7/B12/B13/B17 (For FCC) TDD-LTE: B38/B40 (For CE)
Frequency	2W@10% distortion 1G+8G
Sound output power	2.4 inch
RAM	240*320 pixel
Screen size	Front camera 2MP , Rear camera 13MP
Screen Resolution	M6
Camera	Support
Earphone Jack	
WIFI/Bluetooth/WCDMA/GPM/PCS/LTD	

Security information

Before using the device operation, please read and observe the following precautions to ensure optimum device performance, and avoid dangerous or illegal situations.

- **Electronic equipment**

The place of civilization provisions that has prohibited the use of wireless devices, don't use the device, otherwise, it will lead to interference from other electronic devices or other hazards.

- **Area with easy firing and explosion**

Refueling point (service station) or near inflammable and explosive materials, flammable and explosive chemical agents in any area, and don't use the device, the device may cause an explosion or fire.

- **Operating environment**

Don't use the device in dusty, wet, dirty, or near magnetic fields, so as to avoid internal circuit equipment failure.

Don't use this device in a thunderstorm, thunderstorms could result in equipment malfunction or shock hazards.

Don't place it in direct sunlight for too long a time.

Please avoid equipment and accessories to rain or moisture, otherwise, it may be caused by a fire or electric shock.

Don't place the device near a heat source or exposed flame sources, such as electric heaters, microwaves, ovens, water heaters, fire, candles, or other places may high temperatures.

- **Accessories requirement**

Don't use an unapproved or incompatible power supply, or battery charger, otherwise, it may result in a fire, explosion, or another hazard.

Only use manufacturer-approved equipment and equipment accessories for this model, if you use other types of accessories, it will lead to accidental damage to the equipment, and breach of warranty of the equipment.

- **The charger security**

When fully charged or not charged, please disconnect the charger from the device and unplug the charger from the power outlet.

Don't drop or bump the charger, if the charger is damaged, don't continue to use, it to avoid accidents.

Don't touch the device and charger with wet hands to avoid short-circuiting the device, malfunction, or electric shock.

- **Battery Safe**

Don't use the metal objects with two poles of the battery to docking, or contact with the endpoint of the battery, to avoid the battery short circuit, as well as damage caused by battery overheating. Don't expose the battery to high temperature or fever around the device, and battery overheating may cause an explosion. Don't disassemble or modify the battery, insert foreign objects or liquid intrusion, in order to avoid battery leakage, overheating, causing a fire or explosion. If the battery leaks, don't contact the skin or eyes. If contact, immediately rinses with water and go to the hospital for medical treatment. If the battery is in the process of using, charging, or saving, which has discoloration, deformation, or abnormal heating phenomenon, please stop using and replace it with a new battery. Don't throw batteries in a fire, otherwise, it will cause fire and explosion. Don't let children touch the battery, to avoid accidents. Don't use a damaged battery. When the standby time of the device is significantly shorter than normal, please replace the battery. Dispose of batteries according to local regulations, not dispose of them as household waste.

Care and Cleaning

- Do not lift up the antenna or an external microphone directly.
- Please use a lint-free cloth to remove dust and stains from the radio to avoid poor contact.
- Please place the cover on headphone jacks when not in use.
- The keypad and sensors should be cleaned carefully with a lint-free cloth moistened with clean water and a mild washing Liquid. Do not use strong corrosive solvents for cleaning.

For CE

TX:

E-GSM 900: 880-915MHz	LTE Band 8:830-915MHz
DCS 1800: 1710-1785MHz	LTE Band 20:832-862MHz
WCDMA Band 1:1920-1980MHz	LTE Band 28:703-736MHz
WCDMA Band 8:880-915MHz	LTE Band 38:2570-2620MHz
LTE Band 1:1920-1980MHz	LTE Band 40: 2300-2400MHz
LTE Band 3:1710-1785MHz	PTT: 400-470MHz
LTE Band 7:2500-2570MHz	

RX:

E-GSM 900: 925-960MHz	LTE Band 8:925-960MHz
DCS 1800: 1805-1880MHz	LTE Band 20:791-821MHz
WCDMA Band 1:2110-2170MHz	LTE Band 28:758-791MHz
WCDMA Band 8:925-960MHz	LTE Band 38:2570-2620MHz
LTE Band 1:2110-2170MHz	LTE Band 40:2300-2400MHz
LTE Band 3:1805-1880MHz	PIT: 400-470MHz
LTE Band 7:2620-2690MHz	GPS:1559-1610MHz

RF-Output Power :

GSM 900:32.2dBm (GMSK) , 26.96dBm (8PSK) DCS 1800:29.6dBm (GMSK) , 26.54dBm (8PSK)

WCDMA Band 1:23.08dBm, WCDMA Band 8:23.45dBm LTE Band 1:22.4dBm, LTE Band 3: 22.7dBm

LTE Band 7:22.6dBm, LTE Band 8:22.9dBm LTE Band 20:22.6dBm, LTE Band 28:22.9dBm LTE Band 38:23.1dBm, LTE Band 40:22.8dBm PTT: 2W

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.

IMPORTANT NOTE:

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.

SAR tests are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands, although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value.

Before a new model device is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC. Tests for each device are performed in positions and locations (worn on the body) as required by the FCC. For face-up, 25mm was used for test, this equipment should be installed and operated with minimum distance 25mm. For body worn operation, this model phone has been tested and meets the FCC RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that contains no metal and that positions the handset minimum of 10mm from the body. Non-compliance with the above restrictions may result in violation of RF exposure guidelines.

RF Exposure Compliance and Control Guidelines and Operating Instructions To control your exposure and ensure compliance with the general population/uncontrolled environment exposure limits always adhere to the following procedures.

Guidelines:

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

Operating Instructions:

- Transmit no more than the rated duty factor of 50% of the time. To transmit (talk), push the Push-To-Talk (PTT) button. To receive calls, release the PTT button. Transmitting 50 % of the time, or less, is important because this radio generates measurable RF energy exposure only when transmitting (in terms of measuring for standards compliance).
- Hold the radio in a vertical position in front of face with the microphone (and the other parts of the radio, including the antenna) at least one inch (2.5 cm) away from the nose. Keeping the radio at the proper distance is important because RF exposures decrease with distance from the antenna. Antenna should be kept away from eyes.
- When worn on the body, always place the radio in approved clip, holder, holster, case, or body harness for this product. Use of non-approved accessories may result in exposure levels.

which exceed the general population/uncontrolled environment RF exposure limits. Use only manufacturer's name approved supplied or replacement antennas, batteries, and accessories. Use of non-manufacturer-name approved antennas, batteries, and accessories may exceed the FCC and IC RF exposure guidelines.

For a list approved accessories please consult your local dealer for information.

Max. SAR Level(s) Reported(W/kg)
1g Body SAR:1.56W/kg.1g Head SAR:1.45W/kg
Limit (W/kg):1.6W/kg

Documents / Resources



[Inrico T368 4G LTE Network Intercom 2.4-Inch Screen \[pdf\] Instructions](#)
T368, 2AIV6-T368, 2AIV6T368, T368 4G LTE Network Intercom 2.4-Inch Screen, 4G LTE Network Intercom 2.4-Inch Screen

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