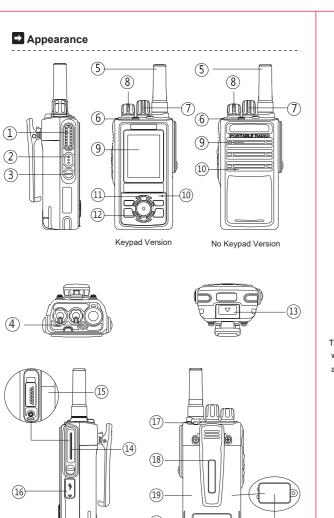
# **iTALKPTT**

iTALK-310 PoC Radio Quick Guide

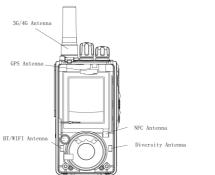


# → Items Instructions



# Antenna Design Description

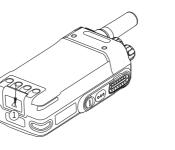
The main antenna of this device adopts an external 4G full band antenna design, with built-in GPS ceramic antenna, BT/WiFI antenna, NFC antenna, and diversity antenna all designed with built-in FPC antenna, as shown below:



# Unpacking and Checking

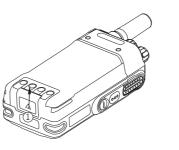
# Installing the Battery

- Align the battery with the rails on the back of the radio, slide upward until the lock position.
- 2. As shown in the figure below, press down the battery in the direction shown in  ${\mathbin{\textcircled{\scriptsize 1}}}$  until the battery latch locks .



## Uninstalling the Battery

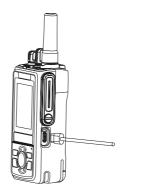
 As shown in the figure below, pull the battery latch outward in the direction shown in ① until the battery pops up and then remove the battery.



# Charging the Battery

## Method 1: By Type-C cable

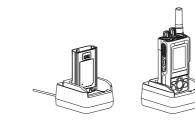
- 1. Plug the adaptor into the power socket.
- Connect one end of the appropriative Type-C cable to the devices and the other to the USB interface of the adapter. The charging indicator is red, which means that charging starts.
- 3. The indicator will light green when the device is full charged.



### Method 2: Desktop charger (Optional)

- Plug the power adapter into a qualified AC power socket.
   Connect the USB cable to the power adapter, and connect the other end
- Type-C to the back of the desktop charger. Green indicator light is on.

  3. Insert the battery only or together with the radio into the desktop charger.
- (Power off the radio)
  4. Make sure the battery contacts the charging points properly and red indicator
- 5. When the indicator light turns from red to green, the battery is full charged.



# Basic Operation

#### 1. Powering On/Off

- 1.1. When the radio is off, rotate the Power/Volume knob clockwise until a click is heard to power on the radio.

   1.2. When the radio is on, rotate the Power/Volume knob counterclockwise until
- a click is heard to turn off the radio.

#### 2. Adjusting the Volume

When the radio is on, rotate the Power/Volume knob clockwise to increase the volume or counterclockwise to decrease it.

#### 3. Switching Groups

After the radio registers successfully and enters standby state, rotate the Channel knob to select a group.

#### 4. Initiating Group Call

After switching to a group successfully (note: groups are set under the management platform), press the PTT key to call the default contacts of the current group.

#### 

Friendly Reminder: This product is a PoC Radio. The realization of all functions such as calling, programmable keys and menu are related to the management platform settings. For details, please contact your dealer.

#### FCC Warning

#### 15.19 Labeling requirements.

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.

#### 15.21 Information to user.

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

#### 15.105 Information to the user.

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.

# Absorption Rate (SAR) information:

This device meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.

FCC RF Exposure Information and Statement The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. This device was tested for typical body-worn operations with the back of the device kept 10mm from the body without belt-clips, 0mm from the body with the belt-clips, 25mm from the face. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a appropriate separation distance between the user's body and the back of the device. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided. Use only the supplied or an approved antenna.

## CE Warning

- Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.
- The product shall only be connected to a USB interface of version USB2.0 or higher.
- 3. Adapter shall be installed near the equipment and shall be easily accessible.
- 4. The operating temperature of the device can't exceed 40  $^\circ$ C and shouldn't be lower than -25  $^\circ$ C.
- The plug considered as disconnect device of adapter.
- The device complies with RF specifications when the device used at 5mm from the body without belt-clips, 0mm from the body with the belt-clips, 25mm from the face.
- 7. Use careful with the earphone maybe possible excessive sound pressure from earphones and headphones can cause hearing loss.

## 8. The band 5150-5350MHz indoor use only.

Hereby, iTALKPTT Worldwide Communications declares that this product is in compliance with essential requirements and other relevant provisions of Directive 2014/53/EU. This product is allowed to be used in all EU member states.

This document is only for reference, and actual product prevails.

Our company reserves the right to the final interpretation of this document

Version: V1.0

**ITALKPTT**iTALKPTT Worldwide Communications

https://www.italkptt-international.com/

