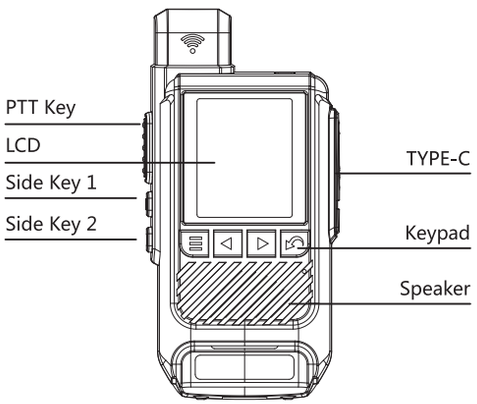
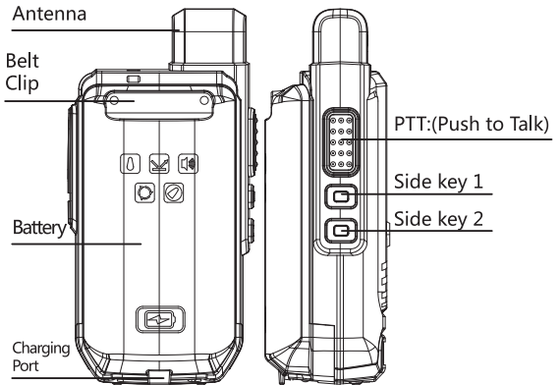
POC Radio N6800
User Manual





1.Description

1.1 BACK key
A. Press and hold the BACK button for 4 second to turn on/off this radio.
B. Press to return to the previous menu.
1.2 PTT Key
A: In standby mode (green light flashing slowly), press the PTT key to initiate a call (red light on).
B: During the call, when radio receiving voice (green light on),press and hold the PTT key to apply for voice control (red light on), release the PTT key to release the voice control, and return to the waiting state (green light flashing slowly).
1.3 Side Key 1
Side Key 1 is programmable, can be defined as a specific function by the PTT App.
For example, click to enter Group Select.
1.4 Side Key 2
Side Key 2 is programmable, can be defined as a specific function by the PTT App.
For example, click to Member Select.
1.5 UP Key
When you enter the menu, group selection, or member selection, press the up key to view options, groups, or members.
1.6 Down Key
When you enter the menu, group selection, or member selection, press the down key to view options, groups, or members.
1.7 Menu Key
Press the key to settings mode and other options.
1.8 Earphone
Plug in the matching earphone and press the PTT key on the earphone to initiate a call, release the PTT key to cancel the call.
When a call is made, you can use a earphone to answer your voice.
1.9 Programming
Radio data can be programmed with TYPE-C programming cable through TYPE-C port.

2.User Guide

2.1 Install the battery and SIM card
Please insert a valid SIM card (user identification card) into the radio before using.
2.2 Basic use
A. Power on: While radio is off, press and hold the BACK key for 4 seconds, radio will be turn on.
B. Power off: While radio is on, press and hold the BACK key for 4 seconds, radio will be turn off.
C. Low Battery Reminder:
When the battery level is too low (less than 3.5V), there will be a voice prompt to remind the user to charge the battery.
2.3 Menu Description
2.3.1 Main menu: While radio is in the main page, press the menu key to enter the main menu, use the Up / Down key to select the function, press the menu key to confirm, and press the back key to return to the main page.
2.3.2. Settings menu:
A. Automatic Login at Startup: While radio is in the main page, press the menu key to enter the menu, use the Up / Down key to select, press the menu key to confirm, and press the back key to return to the main page.
B. Power Saving Mode: While radio is in the main page, press the menu key to enter the menu, use the Up / Down key to select the power saving mode option, use the menu key to confirm, and press the back key to return to the main page.
C. Network Standard: While radio is in the main page, press the Menu key to enter the menu, use the Up / Down key to select the mobile data option, use the menu key to confirm, and press the back key to return to the main page.

D. Network: While radio is in the main page, press the Menu button to enter System Menu, then press the Up/Down button to search and select, go to Cellular Networks, and select the prefer network type. Press the Back button to go back to the main page.
E. Backlight Mode: While radio is in the main page, press the Menu button to enter System Menu, then press the Up/Down button to search and select, go to Backlight, the Backlight On/Off, Front Size, and Screen Sleep features can be set here. Press the Back button to go back to the main page.

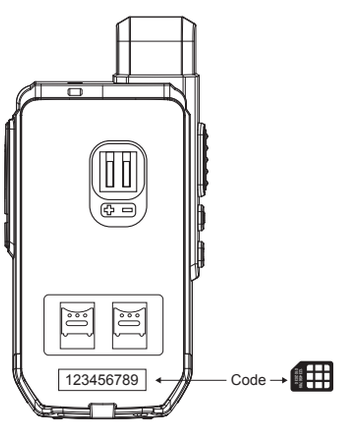
3.Description of the LED

Device Status	LED Status	Time
Programming	Red	
Power On Status/ Network Searching Status	Green light flashing	1 Second On,0.5 Seconds Off
Standby State	The green light flashes slowly	1 Second On,3.5 Seconds Off
Start the Call Status	Red	
Answer Voice Status	Green	

4.Specifications

Working Voltage	3.7V
Frequency	Band 2/4/5/7/12/13/17/38/40/41/66
Size	126*32*56mm
Weight	140g
Working Temperature Range	-10---+55℃
Store Temperature Range	-40---+85℃
Output Power	23dBm ~ 30dBm@-104dBm
Receive Sensitivity	FDD LTE:-94dB
Audio Power	1.3W@10% Distortion

If you purchase more than two walkie-talkies and need them to be set on the same channel, please send us the device numbers of all the walkie-talkies, and we will pair them together for you.
PS: Multiple groups can be created and named, and device numbers can be modified. If needed, please contact us to request the account and password for platform management.



FCC compliance statement

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 including received interference that may cause undesired operation.

The grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications could void the user's authority to operate the equipment.

Replacement of any transmitter component (crystal, semiconductor, etc.) not authorized by the FCC equipment authorization for this radio could violate FCC rules.

WARNING: MODIFICATION OF THIS DEVICE TO RECEIVE CELLULAR RADIOTELEPHONE SERVICE SIGNALS IS PROHIBITED UNDER FCC RULES AND FEDERAL LAW.

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.

Important Safety Information

RF Energy Exposure Training and Product Safety Information for Mission Critical Devices.

NOTICE:
ATTENTION! This mission critical device is restricted to Occupational use only. Before using the mission critical device, read the *RF Energy Exposure Training and Product Safety Information for Mission Critical Devices* manual which contains important operating instructions for safe usage and RF energy awareness and control for Compliance with applicable standards and Regulations. This equipment is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government. For body worn operation, this device has been tested and meets the FCC RF exposure guideline for use with a Lingtong Electronic Technology. approved accessories sold with this device.

Use of non-Lingtong-approved body worn or battery accessories may exceed the applicable RF exposure guidelines (IEEE, ICNIRP or FCC). Keep the device at least 1.5cm away from the body.