

WALKIE TALKIE USER MANUAL

Professional Radio User Manual

LIVE AGENT SUPPORT

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Quick Start



Function Guide



Safety Notice

Primary Communication Modes

【Dual Mode Display】

The screen is divided into two sections for PoC and Analog communication.

【Upper Section – PoC Mode】

Displays PoC network information, including group, member status, signal status, and other PoC-related information.

【Lower Section – Analog Mode】

Displays analog channel information, including channel number, frequency, signal status, and other analog communication settings.

Mobile App – XIN POC

Before using the mobile app, you must first log in to the web management platform and set one of your radios as a Unit Dispatcher. Then, log in to the XIN POC app using the IMEI number of that radio as the account, with the default password 1.

The mobile app can be used to create its own temporary/custom groups and perform other communication and dispatching operations. However, groups created on the web management platform cannot be managed through the mobile app.

For this reason, we still recommend using the web management platform for regular user and group management, as it has the highest management priority.

To download the mobile app:

iPhone/iOS: Search for "XIN POC" in the Apple App Store and download it.

Android: Scan the provided QR code in your browser to download and install the app.



Buttons and Controls of Radio

1. **Analog Antenna** – For analog/FRS communication.
2. **PoC Antenna** – For 4G public network PoC communication.
3. **PoC PTT Button** – Press to transmit in PoC mode.
4. **Analog PTT Button** – Press to transmit in analog/FRS mode.
5. **Menu / OK Button** – Enter menu and confirm selections.
6. **Programmable Side Button** – Customize functions in settings.
7. **Power & Volume Knob** – Power ON/OFF and adjust volume.
8. **Universal Accessory Port** – Connect headsets and accessories.
9. **Back / Exit Button** – Return to previous menu; long press to lock keypad.
10. **Dial Keypad** – Dial numbers and input frequencies.
11. **[*] Key** – Switch between PoC/Analog indicators, activate keypad for the selected mode.
12. **[#] Key** – In analog mode, switch between Channel mode and VFO mode.
13. **[0-9] Keys** – Dial numbers, enter frequencies (VFO mode), edit channel names, and manage contacts.



Long Press Key Functions

1. **Long press [3]** – Delete the current channel; press the Menu key to confirm.
2. **Long press [0]** – Enter Search Call mode; input the member name or number, then press [8] to confirm.
3. **Long press [*]** – Save the current channel; enter the channel number, then press [*] to confirm.
4. **[▲] / [▼] Keys** – Short press to move up/down; long press for continuous scrolling.

Screen Display



1. **Signal Strength Indicator** – Displays the current network/ signal strength.
2. **SIM Card Status** – Indicates SIM card status and connection information.
3. **Keypad Lock Indicator** – Indicates when the keypad is locked.
4. **Speaker Icon** – Indicates speaker/audio status.
5. **Battery Level Indicator** – Displays the remaining battery level.
6. **SIM Card Carrier** – Displays the current mobile network carrier.
7. **Username** – Displays the current radio username.
8. **Current Group** – Displays the currently selected communication group.
9. **Online Members in Current Group** – Displays the number of online members in the current group.
10. **Current Mode Indicator** – Displays the current operating mode.
- **PoC Mode:** Keypad input is used for dialing. When a headset is connected, the PTT key functions as the PoC transmit key.
- **Analog Mode:** Keypad input is used for channel/frequency settings. When a headset is connected, the PTT key functions as the Analog transmit key.
11. **Channel Bandwidth** – Displays the current channel bandwidth.
W: Wideband, 25 kHz bandwidth. / N: Narrowband, 12.5 kHz bandwidth.
Bandwidth can be set via **Menu → Channel Configuration → Bandwidth**.
12. **CTCSS/DCS Type** – Displays the current tone type.
DCS: Digital CTCSS. / CT: Analog CTCSS.
Can be set via **Menu → Channel Configuration → Receive Tone / Transmit Tone**.
13. **Analog Standby Power Saving** – Indicates the analog power-saving status.
14. **Channel Number** – Displays the current channel number. Press the **【#】** key to switch between **VFO Frequency Mode** and **Channel Mode**.
15. **Channel Alias** – Displays the channel name. Channel names can be edited via **Menu → Channel Configuration**. (VFO channels cannot be edited.)
Press **【#】** to switch between English/Chinese input, or edit via programming software.

16. **Current Channel Frequency** – Displays the current operating frequency.
17. **Power Level** – Displays the current transmit power level.
H: High power.
L: Low power.
Can be set via **Menu → Channel Configuration → Power**.
18. **Transmit/Receive Strength Indicator** – Displays transmission and reception status.
Gray: Standby status.
Red (Full): High-power transmission.
Red (Half): Low-power transmission.
Green: Receiving signal. Fewer green bars indicate a weaker received signal.
19. **Frequency Hopping** – Indicates whether frequency hopping is enabled.
When enabled, standard tones are converted to hopping tones and cannot communicate with devices using standard tones.
Can be enabled/disabled via **Menu → Channel Configuration → Frequency Hopping**.
20. **Offset Frequency** – Displays the frequency difference between transmit and receive frequencies.
+: Transmit frequency is higher than receive frequency.
–: Receive frequency is higher than transmit frequency.
Can be set via **Menu → Channel Configuration → Offset**.
Offset = 0 means offset is disabled.
21. **Learning Code** – Used to learn CTCSS/DCS and frequency hopping tones manually.
Can be enabled/disabled via **Menu → Channel Configuration → Learning Code**.
Note: Learning Code is mainly used for offset channels. Learned tones will be saved in LC format.
22. **Frequency Mode** – Allow manual frequency input within the range of 400.0–480.0 MHz.

Menu

1. Working Mode

[PoC Mode] Analog function disabled)

[Analog Mode] PoC function disabled)

[Mix Mode] Dual-mode operation for PoC and Analog)

[Repeater Mode] Enables communication between PoC devices in the same group and analog devices on the same channel through the repeater.

2. Group — Select a group for communication. Create groups via the management platform.

3. Member — Select a member, press Mark, then press PTT for private calling.

4. Channel Setting

Bandwidth (Wide 25kHz / Narrow 12.5kHz), Power (High/Low), Receive Tone / Transmit Tone, Offset Configuration, Channel Alias, Frequency Hopping, Learning Code (Tone becomes invalid when Learning Code is enabled).

5. Analog Settings

[Squelch Level] A practical feature to automatically suppress background noise and improve call quality. 9 levels available, with Level 9 being the highest.

[TOT - Transmit Time-out Timer] Prevents device overheating or interference with others due to long-term occupancy of the channel.

[Power Save] Enable or adjust power-saving settings to extend battery life.

[BCLO - Busy Channel Lockout] Prevents transmission when the current analog channel is busy, avoiding interference with other users.

Menu

[Step Size] Sets the frequency adjustment step size for easier analog channel tuning.

[Auto Freq Detect] Enter one-touch cloning mode. Press the PTT key on the target radio to copy the frequency settings. Long press the **[*]** key to select the storage channel, then press **[*]** again to save.

[Channel Clone RX/TX] To enable the channel cloning function, the Wireless Copy Frequency and Wireless ID settings in the Private Network Basic Settings menu must be identical on both radios. Cloning will fail if these settings are different.

6. POC Setting

[Profile] Select a preset profile for different usage scenarios.

[Mic Mode] Adjust the microphone volume level.

[Power Save Config] Configure power-saving options.

[SIM Select] Select the active SIM card.

[Auto SIM Switch] Automatically switch SIM cards.

[Beep] Turn key tones on or off.

[Time Zone] Set the device time zone.

7. Phonebook

8. Call Log

9. System Settings

[Voice Prompt] Enable or disable voice notifications.

[Backlight Setting] Adjust display backlight settings.

Menu

- 【Beep Sound Setting】 Enable or disable key tones.
- 【Earphone Detection】 Detect connected audio accessories.
- 【Programmable Key】 Assign custom functions to side keys.
- 【Priority Receive】 Set priority channel monitoring.
- 【Repeater Volume】 Adjust repeater audio volume.
- 【Repeater Local Volume】 Adjust local audio volume in repeater mode.

10. Radio Info

- 【Account Info】 View account information.
- 【Software Version】 View software version.
- 【Module Version】 View module firmware version.
- 【IMEI】 View device IMEI number.
- 【ICCID】 View device ID information.
- 【POC Version】 View PoC system version.
- 【Analog Version】 View analog firmware version.