

Function Operation Instruction

Function Introduction

- ◆ Frequency
 - UHF: 433.050-433.500MHZ (RX/TX)
- ◆ Up to 16 Channels
- ◆ Chinese/English Language
- ◆ 50 Groups CTCSS, 105 Groups of standard DCS
- ◆ Time-out timer(TOT)
- ◆ Battery saving function
- ◆ Alarm function
- ◆ USB rapid charge
- ◆ Programmable by PC

Battery Charging

1. Take out the charger, plug the AC (100-240V) 50/60Hz, then Green LED flashes;
2. Plug the battery or the radio with battery on the charger; make sure the battery is connected with the charger.
3. The charging process initiates when the red LED lights, the charging time based on the battery capacity. The green LED lights indicating the battery is fully charged.
4. Use the USB cable to plug to the radio, red LED lights when charging, green LED lights when fully charged.

Function Operation

SWITCHING POWER ON/OFF

Turn the power switches/volume control clockwise. You will hear a channel number, indicating the radio is ON.

ADJUSTING THE VOLUME

Hold MONI button down to listen to audio level while rotating the Power switch/Volume control. Rotate clockwise to increase volume and counterclockwise to decrease volume.

SELECTING THE CHANNEL

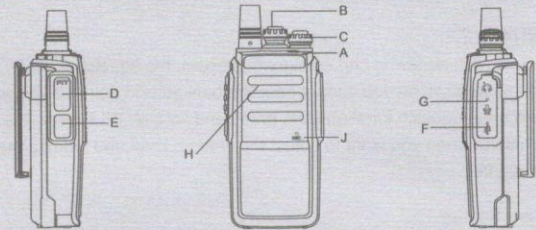
Turn the channel switch to select your desired channel. NO.16 is Scanning Channel

PTT TRANSMIT

To transmit, press and hold [PTT] and speak into the microphone in your normal tone of voice.

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Item Description



Note: The radio outlook based on the real radio.

- A. LED Indicator: Green LED flashes when receive the signal, Red LED flashes when transmission.
- B. Channel knob: Rotate the knob to choose the channel (CH1-CH15), CH16 is scan channel.
- C. ON/OFF knob/Volume knob: Rotate the knob clockwise to turn on the radio, anticlockwise to turn off the radio. By rotating to control the volume.
- D. PTT switch: Press PTT and speak to the microphone to call, listen when release.
- E. Monitor: When press Monitor key, the squelch opened and the background noise comes out; the squelch close when release the monitor key.
- F. USB Rapid charge plug.
- G. Speaker/Microphone rubber plug: Please cover when not use the speaker and microphone.
- H. Insert loudspeaker. J. Microphone

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SQUELCH LEVEL

The purpose of Squelch is to mute the speaker when no signals are present (Squelch OFF). With the squelch level correctly set, you will hear sound only while actually receiving signals (Squelch ON). The squelch level can be adjusted via program software.

The frequency of squelch is 0 (on) -9 (deep), steps: 1.

SCANNING SWITCH

When walkie-talkie is set as scan via software, turn the channel selector to channel 16, the radio will automatically detect the activity of scanning channel from CH1 to CH15 channel (each channel can bet set scan or not via software), When the signal is scanned channel, the radio will automatically stop on the channel for the call.

- a. Walkie-talkie will stay on the signal channel, when the signal disappears and then after 15s, continue scanning the next channel.
- b. If there are less than 2 channels, it cannot scan.
- c. On channel 16, press and hold the PTT and MONI key, it will turn on the SCAN or turn off the SCAN.
- d. If the FM radio function is activated, it cannot scan.

VOX

- a. VOX function is effective when the function is turn on.
- b. VOX gain level: When the sound level is higher than the set level of VOX, VOX automatically transmit. The VOX gain level can adjust from 1 to 9 levels.
- c. When a signal is received, VOX will not transmit even if the sound level is higher than the set VOX gain level.

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