



# WALKY TALKY

**High level and distinct voice quality,  
Farther Communication Distance**

#### High level and distinct voice quality

Signal to noise ratio and sensitivity improved,  
clearer sound quality and more talk distance.

#### Robust and durable

Surface using high-strength engineering plastic shell,  
aluminum panels passivation technology is more  
corrosion-resistant, water proof and rain resistant.

#### Ideal Application

Easy Licensing Scheme of WPC, Government of India.  
Hotel, Security, Factories, Public Safety,  
Railways, Construction, Transportation.

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## Features:

### 1、Voice Annunciation

While switching to another channel, the user can hear the voice annunciation current channel number. The annunciation could be programmed in different languages.

### 2、Emergency Function

Press on the orange emergency button on top of radio could bring loud alarm to notify the other user and warn and stop people with malice.

### 3、Auto Power-saving

Auto Power-saving provides longer transmission and stand-by time. 10 seconds after no signal or operation, the auto power-saving is activated to minimize power consumption. It resumes to normal mode while receive signals or being operated.

### 4、Time Out Timer

When the Time Out Timer is enabled, the radio will prevent the user from continually keying the radio and avoid interference with the majority of the users.

### 5、Busy Channel Lockout

This feature is used to prevent interference with on-going conversations. If the Busy Channel Lockout feature is enabled, the radio will remain in the receiving mode even if the PTT is pressed to avoid interfering with other conversations.

### 6、CTCSS/DCS

Standard 38 tones for CTCSS and standard 83 codes for DCS are available (PC programmable). Powerful CTCSS/DCS Encoder/Decoder can prevent co-channel interference and unwanted conversations on the same frequencies and ensure smooth communication.

### 7、Programmable Squelch Level

Squelch reduces background noise and improves sound quality. Squelch level adjustable by PC software makes the radio can be widely used in various environments.

### 8、Wired Clone

To quickly set the parameters on a radio, the radio data can be cloned from one radio to another with a cloning cable. This allows the quick programming of the radios without PC.

### 9、Monitor Mode

This feature allows the operator to override the squelch settings and hear a very weak signal.

### 10、Password Protection

This feature prevents unauthorized persons from reading or writing the parameters stored in the radio. This prevents the casual user who has your radio from reading sensitive information such as frequencies, CTCSS tones or DCS codes.

#### General

|                       |                                       |
|-----------------------|---------------------------------------|
| Frequency Range       | 136-174/350/400-470MHz                |
| Channel Capacity      | 16                                    |
| Channel Spacing       | 25KHz(W)/12.5KHz(N)                   |
| Operating temperature | -30°C to +60°C                        |
| Dimension(HxWxD)      | 102mmx56.5mmx29.5mm                   |
| Weight                | 235g                                  |
| Battery               | 1400/1800/2000mAh 7.4V Li-ion/Li-poly |

#### Receiver

|                              |                             |
|------------------------------|-----------------------------|
| Sensitivity(12dB SINAD)      | <0.25μV                     |
| Adjacent channel selectivity | >65 dB@12.5KHz, 70 dB@25KHz |
| Inter-modulation Rejection   | >65dB                       |
| Rated Audio Power            | 0.5 W@3%                    |

#### Transmitter

|                            |                               |
|----------------------------|-------------------------------|
| RF Power                   | VHF : 1/5 Watt UHF : 1/4 Watt |
| Radiated Spurious Emission | -36dBm <1GHz, -30dBm > 1GHz   |
| FM Noise                   | -40dB@25KHz, -45dB@12.5KHz    |
| Modulation Distortion      | <5%                           |
| Frequency Stability        | ±2.5ppm                       |
| Modulation Limiting        | ±2.5KHz@12.5KHz, ±5KHz@25KHz  |

## STANDARD ACCESSORIES



Antenna



**VSC-50**  
Desktop Charger



**VL-52A**  
Battery Pack,  
1400mAh, 7.4V

## OPTIONAL ACCESSORIES



**VL-59**  
Battery Pack,  
1800mAh, 7.4V



**VL-60**  
Battery Pack,  
2000mAh, 7.4V

For more information , please contact:

