



# HANDY TALKY

## Commercial Two-Way Radio

Handy Talky is the latest professional model designed with light but strong and durable structure. Its high-capacity Li-ion battery, Flash IC, PTT ID can meet your needs in versatile applications. Large inner audio cavity speaker gives you a crisp clear voice communication.

Compact Size and Light Weight  
Enhanced Voice Quality  
Long Working Time  
DTMF Encode&PTT ID

IP54



Small but Sophisticated





## KEY FEATURES

### 1. Compact Size and Light Weight

Compact design allows Handy Talky easy to carry.

### 2. Enhanced Voice Quality

It employs advanced voice technologies and 1W audio output to improve the sound quality during your communication.

### 3. Easy to Use

Handy Talky includes volume and channel knobs, orange emergency button and tri-color status LED. In addition, two programmable buttons can improve use experience and increase operating efficiency.

### 4. Long Working Time

Low emission power and receiving current provide 14 hours working time.

### 5. PTT ID

PTT ID uses DTMF code. It is used to inform the caller's ID to the control center, or to active a repeater.

### 6. Flash IC

Flash IC function enables the annunciation custom-tailored.

## SPECIFICATIONS

### General

Frequency Range	136~174MHz, 400~470MHz 350~370MHz, 450~520MHz
Channel Capacity	16
Channel Spacing	12.5KHz/25KHz
Operating Temperature	-25℃~+55℃
Operating Voltage	7.5V DC±20%
Battery	1600mAh Li-ion
Frequency Stability	±2.5 ppm
Dimension(with battery and antenna)	59mm×127mm×38mm
Weight(with battery and antenna)	225g

### Transmitter

RF Power Output	4W/1W(UHF), 5W/1W(VHF)
Frequency Modulation	16KφF3E/11KφF3E
Antenna Impedance	50Ω
Modulation Limiting	±2.5KHz@12.5KHz, ±5KHz@25KHz
Radiated Spurious Emission	-36dBm<1GHz, -30dBm>1GHz
FM Noise	40dB@25KHz, 35dB@12.5KHz
Modulation Distortion	< 5%

### Receiver

Reference Sensitivity	0.28 μV@12.5KHz, 0.25 μV@25KHz
Adjacent Channel Selectivity	60dB@12.5KHz, 70dB@25KHz
Intermodulation	65dB
Spurious Response Rejection	70dB
Rated Audio Output	1W
S/N	40/35
Rated Audio Distortion	≤5%

### Ingress Protection Standard

Meets IP54(Dust Protection & Water Resistant)

## ACCESSORIES



Antenna



VLC-31A  
Desk Charger



VLC-31A  
1600mAh Li-ion  
Battery Pack

For more information , please contact: