



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°C ~ +55°C
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



VL-31A
1600mAh Li-ion
Battery Pack

For more information , please contact: