

Pocket Two-way Radio



Mini & Fashional Lavalier-style Wearing Radio

- Mini Size, Light Weight, Easy Carry, Easy Operation
- Fashionable & Comfortable Ergonomic Design
- Squelch Tail Elimination, Clear Audio
- Convenient Type-C Charging
- Dual Standby Channel, Priority Scanning Channel



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Pocket Two-way Radio

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Main Features

- Mini Size, Light Weight
- Easy Carry, Easy Operation
- Fashionable Design, Lavalier-style Wearing
- Comfortable Ergonomic Design
- Squelch Tail Elimination, Clear Audio
- Convenient Type-C Charging
- Dual Standby Channel
- Priority Scanning Channel
- Auto Battery Save, Long Battery Life
- TOT (Time-Out-Timer)
- Side Key Assignment Programmable
- Battery Status Indicator, Low Battery Alert

General

Frequency Range:	400-480MHz/450-520MHz
Channel Capacity	16 Channels
Operation Voltage	3.7V DC
Channel Spacing	25KHz(Wide)/12.5KHz(Narrow)
Antenna Impedance	50Ω
Battery Capacity	450mAh
Battery Life (5-5-90 Duty Cycle)	About 6 Hours
Operating Temperature	-20°C ~ +60°C
Frequency Stability	±2.5ppm
Dimension (W*H*D) (Projections excluded)	79*18*16mm
Weight (Antenna & Battery Included)	25g

Transmitter (ETSI EN 300 086 Testing Standard)

Bandwidth	Wide Band 25KHz	Narrow Band 12.5KHz
RF Power Output (High/Low)	0.7W	
Modulation	16KφF3E	11KφF3E
Spurious Emission	≥36dB	≥36dB
Adjacent Channel Power	≥70dB	≥60dB
Hum & Noise	≥40dB	≥36dB
Audio Response	+1~-3dB (0.3~3KHz)	+1~-3dB (0.3~2.25KHz)
Modulation Limiting	+5.0KHz +2.5KHz	+2.5KHz
Modulation Distortion	Less than 5%	
Frequency Stability	±5ppm	

Receiver (ETSI EN 300 086 Testing Standard)

Bandwidth	Wide Band 25KHz	Narrow Band 12.5KHz
Sensitivity (12dB SINAD)	≤0.25μV	≤0.35μV
Adjacent Channel Selectivity	≥70dB	≥60dB
Intermodulation	≥65	≥60dB
Spurious Response Rejection	≥70dB	≥70dB
Audio Response	+1~-3dB (0.3~3KHz)	+1~-3dB (0.3~2.25KHz)
Hum & Noise	≥45dB	≥36dB
Audio Distortion	≤5%	
Audio Output	500mW with less than 10% distortion	

Above specifications are tested according to TIA/EIA-603.
Above specifications are subject to change without any notice due to technology enhancement.

Accessories



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