



L-77

Two-Way Radio



- FM radio
- Scrambling
- Supporting non-standard CTCSS/DCS
- Chinese/English voice prompt
- Emergency alarm
- VOX
- Scan

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L-77 TWO-WAY RADIO

TRANSMITTER SPECIFICATIONS

Model L-77

General Specifications

Power Supply	7.5V DC \pm 20%
Frequency Range	400-480MHz
Number of Channels	16 channels
Operating Temperature	-25 C ~ + 55 C
Dimensions: H x W x D (mm)	120*62*42 mm
Weight: (g)	266g

Transmitter Specifications

Frequency Stability(-25 to 55, 25 Ref)	2.5ppm
Power Output	5W(High)/2W(Low),
Modulation Limiting	\pm 5KHz@25KHz
FM Hum& Noise	45dB@25KHz
Conducted/Radiated Emission	-36dBm < 1GHz, -30dBm > 1GHz
Adjacent Channel power	-60dB
Audio Response	+3 ~ -3 dB
Audio Distortion	< 5%

Receiver Specifications

Sensitivity(12 dB SINAD)EIA	0.2 μ V@20/25KHz
Intermodulation EIA	60dB
Adjacent Channel Selectivity	65dB
Spurious Rejection	65dB
Rated Audio	1W
Audio Distortion@ Rated Audio	5%
Audio Response	+3 ~ -3 dB
Conducted Spurious Emission	-58 dBm<1 GHz, -47 dBm>1GHz

OPTIONAL ACCESSORIES



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