



TANK

PROFESSIONAL FM TRANSCEIVER



- Frequency Range: 440-480MHz
- 16 memory channels
- PC software programmable and Wire copy
- 0-9 grades squelch level setting
- Chinese and English voice prompt
- 2800mah Li-ion battery
- Dustproof and shockproof design
- IP54



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STANDARD ACCESSORIES



General

Frequency Range (MHz)	440-480MHz
Channel Capacity	16
Channel Spacing (kHz)	25 /12.5
Operating Voltage (V)	7.4
Battery	2800mAh (Li-ion)
Frequency Stability (ppm)	±2.5
Operating Temperature (°C)	-20~+50
Antenna Impedance (Ω)	50
Dimensions (L×W×H) (with battery, without antenna) (mm)	111×54×34
Weight (with antenna & battery) (g)	249

Transmitter

RF Power Output	5W (VHF) 4W (UHF)
Modulation	16K Φ F3E/8K Φ F3E
Spurious and Harmonics	≤ -21dBm
FM Noise	≥ 40dB
Audio Distortion	≤ 5%

Receiver

Sensitivity	0.25/0.28 μV
Selectivity	55/50dB
Intermodulation	50dB
S/N	45/40dB
Rated Audio Power Output	500mW
Rated Audio Distortion	≤ 5%

All specifications are tested according to TIA/EIA-603, and subject to change without notice due to continuous development.