



MOTOPLUS™
PROFESSIONAL FM TRANSCEIVER

<http://www.motoplus.com.my>

TC-668

PROFESSIONAL FM HANDHELD TRANSCEIVER

Shock-proof

- 16 Programmable Channels
- Built-in FM Radio
- High-capacity Li-ion Battery
- Smart Charger
- Built-in CTCSS/DCS
- VOX Function



Recommended Applications

Construction, Transportation, Logistics
and Warehouse



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MAIN FEATURES



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General

Frequency Range (MHz)	VHF: 136-174MHz UHF: 400-440MHz, 450-480MHz
Channel Capacity	16
Channel Spacing (kHz)	25 /12.5
Operating Voltage (V)	7.4
Battery	1500mAh (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 %

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

Receiver

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

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