



MOTOPLUS™

PROFESSIONAL FM TRANSCEIVER

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

5W

Hi-POWER
OUTPUT



TC-289

PROFESSIONAL
FM HANDHELD TRANSCEIVER

High Power Output
High-Capacity Li-ion Battery

- 16 Programmable Channels
- Voice Prompt, Humanism Design
- Power Save Function
- Built-in CTCSS/DCS



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SPECIFICATIONS

GENERAL		TRANSMIT PART	
Frequency Range	VHF: 136~174MHz UHF: 400~480MHz	RF Power	LO: 1W HI: 5W
Operating Temperature	-20°C~+60°C	Modulate Mode	F3E
Frequency Combination	Phase lock frequency synthesizer	Max. Freq. Deviation	≤5KHz
Frequency Stability	±2.5ppm	Remain Wave Radiation	<-60dB
Memory Channel	16 Channels	Transmitting Current	≤1000mA
Working voltage	DC7.4V (Li-ion Battery)	RECEIVE PART	
Antenna Impedance	50Ω	Sensitivity	<0.25μV(12dB SINAD)
Operating Mode	Simplex of co-frequency or alien frequency	Squelch Sensitivity	<0.20μV
Dimension	105mm×56mm×31mm	Intermodulation Antijamming	50dB
Weight	210g (Include Battery Pack)	Audio Power output	500mW
		Receiving Current	≤100mA
		Squelch Standby	20mA

Notice: Saving your presence, no additional notice will be send if specification changes because of technology-improving.