



MOTOPRO1
PROFESSIONAL FM TRANSCEIVER

16 Programmable Channels
Built-in CTCSS/DCS
Wide/Narrow Band Selectable
Time out Timer
Voice Prompt Function

MT-R3

Premium



Standby time **120 hours**
Super Low Radiation



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SPECIFICATION

GENERAL		TRANSMIT PART	
Frequency Range	UHF: 400-480MHz	RF Power	3W
Operating Temperature	-20°C~+60°C	Modulate Mode (W/N)	16KΦF3E, 11KΦF3E
Frequency Combination	Phase lock frequency synthesize	Max. Freq. Deviation (W/N)	<5K / <2.5KHz
Frequency Stability	±2.5ppm	Remain Wave Radiation	<-60dB
Memory Channel	16 Channels	Transmitting Current	≤1300mA
Working voltage	DC 3.7V	RECEIVE PART	
Antenna Impedance	50Ω	Sensitivity	<0.25μV(12dB SINAD)
Operating Mode	Simplex of co-frequency or alien frequency	Squelch Sensitivity	<0.20μV
Dimension	97mm×57mm×30mm	Intermodulation Antijamming	50dB
Weight	200g (Include Battery Pack)	Audio Power output	500mW
		Receiving Current	≤100mA
		Squelch Standby	20mA

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