



MOT PRO1
PROFESSIONAL FM TRANSCEIVER

MAGNUM PREMIUM

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FM TRANSCEIVER



ENCRYPTED PROGRAMMING SOFTWARE
TRANSMITTER TIME-OUT TIMER(TOT)
ANI AND DTMF FUNCTION
REMOTE KILL, STUN, ACTIVATE & REVIVE
FM RADIO

OUTPUT POWER : **5W**



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SPECIFICATION

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 (W/N)	F3E
Frequency Combination	Phase lock frequency synthesiza	Max. Freq. Deviation (W/N)	± 5KHz
Frequency Stability	±2.5ppm	Remain Wave Radiation	< -60dB
Memory Channel	16 Channels	Transmitting Current	≤ 800mA
Working voltage	DC 7.4V (Li-ion Battery)	RECEIVE PART	
Antenna Impedance	50Ω	Sensitivity	<0.20μV [12dB SINAD]
Operating Mode	Simplex or co-frequency or alien frequency	Squelch Sensitivity	<0.20μV
Dimension	25.5 × 58 × 32mm (without antenna)	Intermodulation Antijamming	60dB
Weight	Approx 360g (Include Battery Pack)	Audio Power output	500mW
		Receiving Current	≤ 120mA
		Squelch Standby	15mA

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