



**MOTOPRO1**  
PROFESSIONAL FM TRANSCEIVER

# MAGNUM PREMIUM

PROFESSIONAL  
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	RF Power	Lo: 1W / Hi: 5W
	UHF: 400~480MHz	Modulate Mode (W/N)	F3E
Operating Temperature	-20°C~+60°C	Max. Freq. Deviation (W/N)	≤ 5KHz
Frequency Combination	Phase lock frequency synthesizer	Remain Wave Radiation	< -60dB
Frequency Stability	±2.5ppm	Transmitting Current	≤ 800mA
Memory Channel	16 Channels	RECEIVE PART	
Working voltage	DC 7.4V (Li-ion Battery)	Sensitivity	<0.20μV (12dB SINAD)
Antenna Impedance	50Ω	Squelch Sensitivity	<0.20μV
Operating Mode	Simplex of co-frequency or alien frequency	Intermodulation Antijamming	60dB
Dimension	25.5 × 58 × 32mm (without antenna)	Audio Power output	500mW
Weight	Approx 380g (Include Battery Pack)	Receiving Current	≤120mA
		Squelch Standby	15mA

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