

# PROFESSIONAL WALKIE-TALKIE



**MOTOCOM**  
**MC-500P**  
**SBR Walkie-Talkie**  
**Frequency: 245-246MHz**

- LARGE VOLUME
- PC PROGRAMABLE
- ELECTRONIC TUNING
- TOT & VOX FUNCTION
- WATER & DUST PROOF
- HIGH CAPACITY BATTERY
- SUPER LONG STANBY TIME
- LONG RANGE COMMUNICATION

SPECIFICATIONS			
GENERAL			
Frequency range	245-246MHz		
Rated voltage	DC 7.2V (Rechargeable Li-ion battery)		
Memory channel	16 channels		
Antenna impedance	50Ω		
Working manner	Same frequency single operation or different frequency single operation		
Dimensions	126mmX60.5mmX35mm		
TRANSMITTER		RECEIVER	
Output power	1W	Sensitivity	-122dBm(12dB SINAD)
Modulation mode (W/N)	16KΦF3E , 11KΦF3E	Modulation receive bandwidth	5KHz
Maximum frequency deviation (W/N)	<5K/<2.5KHz	Audio power	0.3W
Spurious radiation	<7μW	Audio distortion	<10%
Preemphasis character	6dB/per fold	Blocking	≥85dB
Emission current	≤ 1.3A	Intermodulation (W/N)	≥60dB ≥55dB
CTCSS/DCS frequency deviation (W/N)	0.75KHz±50Hz,0.37KHz±30Hz	Adjacent channel selectivity	≥65dB ≥60dB
Modulation sensitivity	12mV	Spurious radiation	≥65dB
Modulation distortion	≤5%		