

第 送信機

Specification

Item number	MD-380
General	
Frequency Range	UHF:400-480MHz
Channel	1000 Channels
Channel spacing	12.5KHZ
Operating voltage	7.4v
Battery type	Li-ion
Operating temperature	-30°C+60°C
Store temperature	-40°C+85°C
Antenna Impedence	50Ω
Audio output power	≤1000mW@16Ω
Battery capacity	2000mAh standard Li-ion battery
Dimension(HxWxD)	131x61x36mm
Weight	258g
Transmitter	
Output power	High: ≤5W(HI) / Low: ≤1W(Low)
Frequency stability	+/-1.0ppm
Adjacent channel Power	≤-60dB
Free time slot power	TDMA: ≤57dBm
Hum and Noise	-40dB @ 12.5KHZ
Spurious Radiation	Antenna:9KHz-1GHz≤-36dBm 1GHz-12.75GHz ≤-30dBm
FM modulation mode	12.5KHZ:11K0F3E
4FSK digital mode	12.5KHZ(data only):7K60FXD 12.5KHZ(data+voice):7K60FXE
Modulation Maximum Deviation	2.5KHZ@12.5KHZ
Nonactive slot power	-57dBm
Digital protocol	ETSITS102 361-1 -2 -3
Vocoder type	AMBE+2TM
Audio response	+1dB~-3dB
Modulation BER(Bit error rate)	≤5%
Receiver	
Analog sensibility	0.35uV/-116dBm(20dB SINAD) / 0.22 uV/-120dBm(Type)
Digital sensibility	0.3 uV/-117.4dBm(BER 5%) / 0.22 uV/-110dBm(BER 1%)
Co-channel Rejection	≥-12dB
Spurious response	TIA603C: 75dB ETSI: 70dB
Adjacent channel selectivity	TIA603C: 65dB ETSI: 60dB
Rated audio power	1W
Audio response	=1dB~-3dB
Rated audio distortion	3%(Type)
Spurious radiation	Antenna:9KHz-1GHz ≤-57dBm / 1GHz-12.75GHz ≤-47dBm

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