

POCKET+

2-WAY RADIO



SPECIFICATIONS

MODEL	POCKET+
General Specifications	
Frequency	400-470MHz
Channel Capacity	16
Channel Spacing	12.5KHz/25KHz
Normal Operating Voltage	DC 3.7V
Battery Capacity	1,200mAh Li-ion
Environmental	
Operating Temperature	-20? ~+ 60?
Storage Temperature	-40? ~+ 85?
RECEIVER	
Frequency Stability(-25 to 55, 25 Ref)	±5ppm
Analog Sensitivity	0.20uV/-121dBm(24 dB SINAD)@25KHZ
Inter-modulation	55dB
Adjacent Channel Selectivity	50dB @ 12.5 kHz /55dB @ 20/25 kHz
Co-Channel Rejection	12dB@12.5KHz, 8dB@25KHz
Spurious Response Rejection	55dB
Block	ETSI: 85dB
Modulation Acceptance	3.5KHz@12.5KHz, 7KHz@25KHz
Rated Audio Power	3.7V@0.33-0.37W
Rated Audio Distortion	5% (Type) =5%
Charging Current	400mA
Discharging Current	300mA
Standby Current	70mA

TRANSMITTER

Transmitter Specifications

Frequency Stability	±5ppm
Power(4.2V)	>2W
Conducted, radiated spurious emission	-50dBm@ < 1GHz, -42dBm @> 1GHz
Adjacent Channel Power	-60dB@12.5KHz,-65dB@25KHz
Modulation Maximum Deviation	2.5KHz@12.5KHz , 5KHz@25KHz
Audio Distortion	5% (Type)

3.7"



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