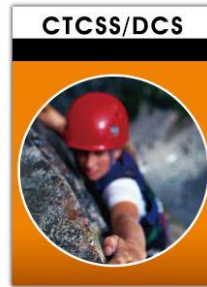




PCR-80

Capability up to 128 channels
High/low power selectable
VOX function



FM radio (70-108MHz) 5 Watt UHF CB Radio

General

Frequency	420-490MHz	Mode of operation	Simplex or Semi-duplex
Channel No	128	Frequency stability	±2.5ppm
Channel spacing	12.5kHz/25kHz	Operating voltage	DC 7.2V 1200mAh
Antenna impedance	50Ω (high gain antenna)	Dimension	116x57x35mm

Transmitter

Output power	UHF-5W/1W
Sensitivity	-122dB(12dB SINAD)
Selectivity	≥ 65dB ≥ 60dB
Modulation mode	16K / F3E/11K / F3E
Audio power	>0.5W
Maximum deviation	<5KHz / <2.5KHz
Adjacent channel power	≥ 65dB / ≥ 55dB
Spurious radiation	<7μW
Pre-emphasis characteristics	6dB
Current	≤ 1.6A(5W)
Intermediation sensitivity	1-10mV
Intermediation distortion	≤ 5%

Receiver

RF sensitivity	-122dBm(12dB SINAD)
Audio distortion	<5%
Blocking	≥ 85dB
Intermediation	≥ 60dB (wide) ≥ 55dB (narrow)
Spurious rejection	≤ -65dB

TYPICAL APPLICATIONS:



TRAFFIC CONTROL, CONSTRUCTION,
ROADWORKS, ACCESS CONTROL, CROWD
CONTROL, RECREATION, SPORT, SCHOOLS,
4 x 4 OFF ROAD, FARMING & AGRICULTURE,
MINING & SECURITY.

Standard Accessories



Battery



Charger



Power Adapter



Belt Clip



Screws



Antenna



User's Manual