



### **PCR-80**

#### **CB PORTABLE RADIO**

#### **FEATURES**

- 5 Watt UHF CB Radio
- Capability up to 128 channels
- High/Low Power Selectable VOX function
- CTCSS/DCS
- FM radio (70-108MHz)

#### **APPLICATIONS**

- Traffic Control
- Construction
- Recreation
- Schools
- Factories
- Security



#### **PCR-80S Single Pack**

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#### **PCR-80T Tradies Case (Twin Pack)**

#### **GENERAL SPECIFICATION**

Frequency 420-490MHz

Channel No 128

Channel Spacing 12.5kHz/25kHz 50 Ohm Antenna Impedance (high gain antenna) Mode Of Operation Simplex or Semi-Duplex

Frequency Stability \*2.5ppm

Operating Voltage DC 7.2V 1200mAh

#### **TRANSMITTER**

Output Power UHF:5W / 1W

Sensibility -122dB (12dB SINAD)

Selectivity >65dB >60dB

Modulation Mode 16K f F3E / 11K f F3E

Audio Power >0.5W

Maximum Deviation <5KHz / <2,5KHz Adjacent Channel Power >65dB / >55dB

Spurious Radiation <7uW Pre-Emphasis Characteristics 6dB

Current <1.6A (5W)
Intermediation Sensitivity 1-10mV
Intermediation Distortion <5%

#### **RECEIVER**

RF Sensitivity -122dB (12dB SINAD)

Audio Distortion <5% Blocking >85dB

Intertmediation >60dB (wide)

>55dB (narrow)

Spurious Rejection <-65dB

- All specifications are subject to change without notice due to continuous development
- Complies with Australia / New Zealand RF standards







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## PCR-80 ACCESSORIES

#### **INCLUDED IN THE BOX**



Antenna ANT-80



Battery LI-80



Belt Clip BC-80



Remote Speaker Microphone TY-01



Single Pocket Charger SPC1-80



Power Adaptor XIA-P127A-B6533



**Short Lanyard** 



Long Lanyard LYN1

#### **OPTIONAL EXTRAS**



Six Bay Charger MPC6R-80



<u>Battery Eliminator</u> (Included in Tradies Case) BE-80