

PCR-80W



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qcom.co

QCOM

PCR-80W

UHF CB & COMMERCIAL LMR
ANALOGUE PORTABLE RADIO



FEATURES

- 5 Watt UHF CB Radio
- IP 67 Protection
- Commercial LMR Approved (450-520MHz)
- 176 Programmable Channels (send & receive) in addition to 80 Channel CB
- 6-Character Alpha-Numeric Channel Identification
- Large 13.3Whr Battery Capacity

APPLICATIONS

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

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GENERAL SPECIFICATION

Frequency	450-520MHz
Channel Capacity	256 channels
Working Temperature	-25°C~+55°C
Operating Voltage	DC 7.4V
Operating Mode	Same/different frequency simplex
Dimensions	115mm x 55mm x 35mm (not including antenna)
Weight	238.0g (including battery)
Antenna Impedance	50Ω
Battery Capacity	13.32Wh

TRANSMITTER

Frequency Stability	±250PPM
Output Power	H<5W L<1W
Max Frequency Deviation	<5KHz@25KHz; <2.5KHz@12.5KHz
Audio Distortion	<5%
Modulation mode	+3dB~-3dB
Adjacent Channel Power	>65dB
Spurious Radiation	<7.5uW
Occupied Bandwidth	<16KHz

RECEIVER

RF Sensitivity	<0.2UV
Audio Distortion	<5%
Audio Response	+2dB~-10dB
Adjacent Channel Selectivity	>60dB
Intermodulation Rejection	>60dB
Spurious Response	>60dB
Blocking	>80dB

ACCESSORIES

INCLUDED

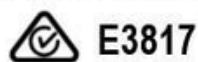
Antenna	ANT-80W
Battery	PCR-80W-BA
Belt Clip	BC-80W
Single Pocket Charger	PCR-80W-CH
Power Adaptor	ADAPT-80W

OPTIONAL

Remote Speaker Microphone	PM01
Swivel/Earhook Earpiece	RT-3327A/H2
Covert/Airtube Earpiece	RT-4227A/H2
Six Bay Charger	PCR-80W-CH6
Battery Eliminator	BE-80W
Commercial Headset	RTRN-100A
Headset Lead	RT-M1XLR



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



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PCR-80W

ACCESSORIES

INCLUDED IN THE BOX



Antenna
ANT-80W



Battery
PCR-80W-BA



Belt Clip
BC-80W



Single Pocket Charger
PCR-80W-CH



Power Adaptor
ADAPT-80W

PCR-80W ACCESSORIES

OPTIONAL EXTRAS



Remote Speaker Microphone
PM01



Battery Eliminator
BE-80W



Programming Cable
PCU-PCR80W



Covert/Airtube Earpiece
RT-4227A/H2



Swivel/Earhook Earpiece
RT-3327A/H2



Headset Lead
RT-M1XLR



Commercial Headset
RTRN-100A
(Requires Headset Lead RT-M1XLR)



Multi-bay Charger
PCR-80W-CH6