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## XRS™ Connect Outback Pack

#XRS-330COB



**5**  
YEAR  
WARRANTY



### PACKAGE CONTENT

- XRS-330C compact UHF CB radio
- Professional grade speaker microphone
- Medium duty radome antenna
- Microphone mounting bracket
- Mic extensions lead
- Mic extension adaptor kit

### SPECIFICATIONS

#### GENERAL SPECIFICATIONS

Compliant Specifications	• AS/NZS 4365
Frequency Range TX	• 476.425 - 477.4125 MHz
Number of Channels	• 80
Channel Spacing	• 12.5 kHz
Operation Mode	• Simplex or Half Duplex with Repeater
Scanning Speed	• 25 ms per Channel
Antenna Impedance	• 50 Ohms Nominal
Nominal Battery Voltage	• 12 Volts DC

Operating Voltage Range	• 10 - 16 Volts DC
Battery Polarity	• Negative Earth
Standard Test Voltage	• 13.8 Volts DC
Overvoltage Protection	• 30V DC Max, (Hi DC Flash @ 18V DC)
Reverse Voltage Protection	• Diode Crowbar
Overcurrent Protection	• In-Line 2A Fuse
Operating Temperature	• -10°C to 60°C
Dimensions	• 22mm H x 99.5mm L x 86mm D

#### TRANSMITTER SPECIFICATIONS

RF Output	• 5 Watts
Spurious Emission	• < -70 dBc
Frequency Error	• < +/- 1.5 kHz
Modulation	• FM

Maximum Deviation	• < +/- 2.5 kHz at +20 dB AF Limiting
Frequency Response	• +6 dB per Octave 300 Hz to 3 kHz +1-3 dB
Audio Signal to Noise	• > 45 dB Unweighted
Current Consumption	• 1.5A with 50 Ohms Termination

#### RECEIVER SPECIFICATIONS

Intermediate Frequencies	• 38.85 MHz, 450 kHz
Sensitivity	• -122 dBm for 12 dB SINAD Unweighted
Selectivity	• -6 dB at +3.5 kHz, -60 dB at +/- 12.5 kHz
Intermodulation Immunity	• -72 dB
Blocking Immunity	• -98 dB

Spurious Response Immunity	• 70 dB
Audio Output Power	• 3W Average into 4 Ohms
Audio Signal to Noise	• > 45 dB Unweighted
Current Consumption	• < 175 mA Muted 750 mA Full Volume
Conducted Spurious Emission	• < -70 dBm