



Compact UHF CB Radio with SoundPath™ #TX3350

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5
YEAR
WARRANTY



DESCRIPTION

The TX3350 is an 80 channel, feature packed super compact UHF CB radio with the new SoundPath™ full function LCD Speaker Microphone. SoundPath™ diverts the audio through a unique convex path around the microphone bollard, whilst maintaining the compact size.

The TX3350 combines the unique combination of space saving benefits of a super compact size radio and full function speaker microphone all in the palm of your hand. The radio can now be discretely installed in almost any location within a vehicle and without the need for extension speakers.

SPECIFICATIONS

GENERAL SPECIFICATIONS

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|---------------------------------|--|--------------------------------|--------------------------------------|
| Compliant Specifications | • AS/NZS 4365 | Nominal Battery Voltage | • 13.8 Volts DC |
| Frequency Range TX | • 476.425 - 477.4125 MHz | Operating Voltage Range | • 10 - 15 Volts DC |
| Number of Channels | • 80 UHF CB | Overshoot Protection | • 25V DC Max, (Hi DC Flash @ 18V DC) |
| Channel Spacing | • 12.5 kHz | Overcurrent Protection | • In-Line 2A Fuse |
| Operation Mode | • Simplex (1-80), Semi Duplex (1-8, 41-48) | Frequency Stability | • +/- 2.5 PPM |
| Scanning Speed | • 20 Channels per Second | Dimensions | • 102mm W x 87mm D x 23mm H |
| Antenna Impedance | • 50 Ohms Nominal | Weight | • 158 Grams |

TRANSMITTER SPECIFICATIONS

| | | | |
|--------------------------|---------------|----------------------------|--|
| RF Output | • 5 Watts Max | Maximum Deviation | • < +/- 2.5 kHz at +20 dB Limiting |
| Spurious Emission | • < -70 dBc | Frequency Response | • +6 dB per Octave 300 Hz to 3 kHz +1-3 dB |
| Modulation | • FM | Current Consumption | • 1.5 Amps with 50 Ohms Termination |

RECEIVER SPECIFICATIONS

| | | | |
|---------------------------------|--|------------------------------------|-------------------------------------|
| Intermediate Frequencies | • 1 st - 21.54 MHz, 2 nd - 450 kHz | Spurious Response Immunity | • 70 dB |
| Sensitivity | • -123 dBm for 12 dB SINAD Unweighted | Audio Output Power | • 3W Average into 4 Ohms |
| Selectivity | • -6 dB at +3.5 kHz, -60 dB at +/- 12.5 kHz | Audio Signal to Noise | • > 45 dB |
| Intermodulation Immunity | • 73 dB | Current Consumption | • < 180 mA Muted 600 mA Full Volume |
| Blocking Immunity | • 100 dB | Conducted Spurious Emission | • < -57 dBm |