



TX3350 Ultimate Value Pack
#TX3350UVP

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5 YEAR WARRANTY

PACKAGE CONTENT

- TX3350 radio unit
- LCD Speaker Microphone
- AE4018K1 antenna assembly
- AE4002 low gain replacement antenna whip
- MB407SS antenna mount
- MB024SS universal bullbar antenna mount
- DC power lead
- Microphone clip



SPECIFICATIONS

GENERAL SPECIFICATIONS

Compliant Specifications	• AS/NZS 4365	Overvoltage Protection	• 25V DC Max, (Hi DC Flash @ 18V DC)
Frequency Range TX	• 476.425 - 477.4125 MHz	Overcurrent Protection	• In-Line 2A Fuse
Number of Channels	• 80 UHF CB	Frequency Stability	• +/- 2.5 PPM
Channel Spacing	• 12.5 kHz	Dimensions	• 102mm W x 87mm D x 23mm H
Operation Mode	• Simplex (1-80), Semi Duplex (1-8, 41-48)	Weight	• 158 Grams
Scanning Speed	• 20 Channels per Second	Gain (Antenna)	• 6.6 dBi (AE4018K1), 2.1 dBi (AE4002)
Antenna Impedance	• 50 Ohms Nominal	Ground Dependence	• Ground Dependent (AE4002)
Nominal Battery Voltage	• 13.8 Volts DC	Dimensions (Antenna)	• 970mm (AE4018K1), 150mm (AE4002)
Operating Voltage Range	• 10 - 15 Volts DC		

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