



5 WATT SUPER COMPACT UHF CB RADIO TX3100DP

The TX3100DP UHF CB radio is the perfect entry point to GME's extensive range of quality UHF CB radio products.

The radio features a super compact chassis and innovative 'flip' feature ensuring seamless installation whilst incorporating the latest in Digital Signal Processing (DSP) technology.

Combining the very latest in electronic hardware with the most advanced design and manufacturing techniques to produce an extremely compact mobile radio with outstanding specifications and performance at an affordable price point.

The TX3100DP, with its front mounted controls, is designed for unobtrusive mounting in modern vehicles and features a built-in speaker housed within an extremely compact case.

FEATURES

Super Compact Design

Digital Signal Processing

Dynamic Volume Control

Unique Display Flip Function

External Speaker Socket



5 YEAR
WARRANTY

Specifications

GENERAL	
Compliance	AS/NZS 4365 for radio communications equipment in the UHF citizen band and personal radio service.
Frequency Range	TX: 476.425 MHz – 477.4125 MHz
Number of Channels	80 CB
Channel Spacing	12.5 kHz / 25 kHz
Scanning Speed	20 Channels Per Second (50 ms per channel)
Antenna	50Ω Nominal
Nominal Supply Voltage	12 V DC
Recommended Operating Voltage Range	10-14 V DC
Battery Polarity	Negative Earth
Overcurrent Protection	In-line 2 amp fuse
TRANSMITTER	
RF Output	5W
Frequency Stability	± 2.5 PPM
Modulation	FM
Spurious Emission	< -70 dBc
Maximum Deviation	± 2.5 kHz
RECEIVER	
Sensitivity	-123 dBm for 12 dB SINAD
Adjacent Channel Selectivity	> 60 dB (NB) > 70 dB (WB)
Audio Output Power	3 W (4Ω)
Audio Signal to Noise	> 45 dB unweighted

MECHANICAL AND ENVIRONMENTAL	
Dimensions	102mm (W) x 97mm (D) x 23mm (H)
Weight	178 Grams
Operating Temperature	-10° C to +60° C
Antenna Connection	SO239 panel socket
External Speaker	3.5 mm mono jack
Front Microphone Port	6 Pin RJ12 Connection
12 volt Power Supply	Two core cable with bulkhead connector in rear panel
ACCESSORIES	
MC301B	Compact Microphone
MB205	Microphone Mounting Bracket
LE09	12V DC Power Lead
MK031	Mounting Kit
CA45R	Gimbal Knob

Specifications are subject to change without notice, they are issued as a guide only and shall not form part of any contract without the express written authorisation of GME.

