



5 WATT DIN MOUNT UHF CB RADIO WITH WIRELESS PTT

TX4500WS2

The **TX4500WS2** offers all the market-leading features benefits of the venerable TX4500S UHF CB Radio, with the added convenience of a steering wheel mounted wireless PTT control.

The TX4500S is a DIN-sized UHF CB radio, ideal for installations in vehicles with a standard DIN mounting slot.

Supplied with a DIN mounting kit, the TX4500's compact-depth design allows for seamless installation in confined spaces.

Featuring a rugged die-cast metal chassis and robust professional-grade microphone with magnetic mounting bracket, the TX4500S is the radio of choice for agricultural machinery, plant equipment and heavy vehicle operators.

Combining a front-facing speaker and large LCD screen with rotary volume, channel and squelch controls ensure ease of operation and inherent safety for serious users in demanding commercial environments.

FEATURES

- DIN-size Die-cast Metal Chassis
- Rotary Squelch, Channel and Volume Controls
- Front-facing Speaker for Clear Audio in Noisy Environments
- Large, High-contrast, Wide-angle LCD Screen
- Full Spectrum LCD Back-lighting
- ScanSuite™ - Digital Scanning Technology
- Steering Wheel Mount PTT for Convenient and Safe Operation
- Digital Signal Processing
- Dynamic Volume Control



**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	175 (80 CB plus 95 Receive Only)
Channel Spacing	12.5 kHz / 25 kHz
Scanning Speed	40 Channels Per Second (25 ms per channel)
Antenna Impedance	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 at + 20 dB AF Limiting
RECEIVER	
Sensitivity	-122 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	171mm (W) x 112mm (D) x 50mm (H)
Weight	646 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
Rear Microphone Port	6 Pin RJ12 Connection
12 volt Power Supply	Two core cable with bulkhead connector in rear panel
ACCESSORIES	
MC553B	Heavy Duty Microphone
MB207	Microphone Mounting Bracket
LE09	12V DC Power Lead
LEM6P5	1m Microphone Extension Lead
LEM6P	4m Microphone Extension Lead
MBK45	Mounting Bracket
MK004	DIN Mounting Kit
CA30	Mounting Rail and Clamp - Suit MB009 Bracket
3MAP	Mounting Clamp - Suit MB009 Bracket
AD503	FME to PL259 Adaptor
W2	Wireless PTT and Steering Wheel Mount
MC006	Pillar Mount Microphone

W2 Specifications

ELECTRICAL	
Compliant Specification	Meets AS/NZS 4268:2008 for Short Range Devices
Frequency Range TX	2.4 GHz
Operating Temperature	-10°C to 60°C
Current Consumption	2 uA on Standby, 12 mA on Transmit
RF Output	4 dBm
Battery Type	CR2032
MECHANICAL	
Dimensions: (Wireless PTT button with clamp)	80mm (L) X 40mm (W) X 38mm (H)
Weight	56 grams
Ingress Protection	IP67* (dust tight and waterproof)

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.

*Ingress Protection rating of 6 – dustproof, and 7 – waterproof when immersed at 1 metre depth for 30 minutes with radio correctly and fully assembled. For further information visit: www.gme.net.au/Support.

Warranty
TX4500WS – 5 Year Warranty
W2 – 3 Year Warranty
Accessories – 1 Year Warranty