



5 WATT COMPACT UHF CB RADIO WITH SCANSUITE™

TX3500S

Synonymous with quality and reliability, the TX3500S is one of the most advanced 5 Watt UHF CB radios of its kind.

Featuring GME's market-leading digital scanning technology, ScanSuite™, and an impressive feature list that includes Digital Signal Processing (DSP), Advanced Signal Management, Dynamic Volume Control, and 19 additional receive-only channels.

The TX3500S also includes CTCSS and DCS to minimise unwanted background noise and interruptions from other users.

The radio's compact size and unique slide-in mounting cradle makes installation simple while the rugged die-cast metal chassis, intuitive user interface and controls ensure the radio is easy to use and delivers optimal performance in the harshest working conditions.

FEATURES

Rugged Die-cast Metal Chassis for Harsh Environments

ScanSuite™ - Digital Scanning Technology

Full Spectrum LCD Back-lighting

Digital Signal Processing

Dynamic Volume Control

CTCSS & DCS

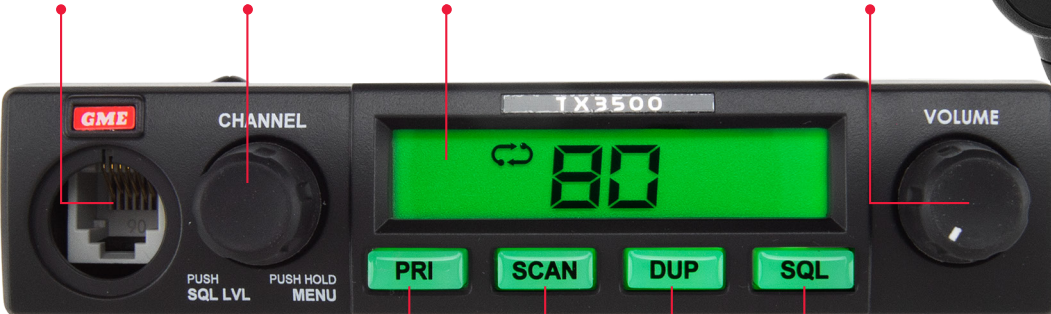
PUSH-TO-TALK
(PTT)

MICROPHONE
PORT

CHANNEL
CONTROL

LCD
(LIQUID CRYSTAL DISPLAY)

VOLUME
CONTROL



PRIORITY KEY

SCAN KEY

DUPLEX KEY

SQUELCH KEY



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	99 (80 CB plus 19 Receive Only)
Channel Spacing	12.5 kHz / 25 kHz
Scanning Speed	40 Channels Per Second (25 ms per channel)
Antenna Impedance	50Ω Nominal
Supply Voltage	12 V DC
Operating Voltage Range	10-16 V DC
Battery Polarity	Negative Earth
Overvoltage Protection	30 V DC maximum
Reverse Voltage Protection	Diode crowbar
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	-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	128mm (W) x 117mm (D) x 29mm (H)
Weight	450 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	
MC557B	Heavy Duty Microphone
MB206	Microphone Mounting Bracket
MB207	Magnetic Microphone Mounting Bracket - Includes 3MAP Adhesive Patch
LE09	12V DC Power Lead
LEM6P5	1m Microphone Extension Lead
LEM6P	4m Microphone Extension Lead
LE026	12V DC Cigarette Lighter Lead
MB009	Mounting Bracket
MBD001	DIN Mounting Kit
CA013K	Mounting Rail and Mounting Clamp Kit - Suit MB009 Bracket
AD503	FME to PL259 Adaptor

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.