



5 WATT REMOTE HEAD UHF CB RADIO WITH SCANSUITE™

TX3520S

Synonymous with quality and reliability, the TX3520S 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 95 additional receive-only channels. The TX3520S also includes 5 Digit Selcall, CTCSS & DCS to minimise unwanted background noise and interruptions from other users.

The innovative Remote Head design allows full access to the radio's controls and the ability to view the LCD display with the base unit mounted out of sight. The microphone can connect to either the front of the remote head or the rear of the base unit for obstruction-free use, ensuring years of reliable performance in the harshest working conditions.

FEATURES

Remote Head Design for Vehicles with Limited Cabin Space

5 Digit Selcall with Quiet Mode

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



Specifications

GENERAL	
Compliance	AS/NZS 4365 for Radiocommunications 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
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	
MC553B	Heavy Duty Microphone
MB206	Microphone Mounting Bracket
MB207	Magnetic Microphone Mounting Bracket - Includes 3MAP Adhesive Patch
LE002	1.8m Replacement Lead
LE09	12V DC Power Lead
LE026	12V DC Cigarette Lighter lead
LEM6P5	1m Microphone Extension Lead
LEM6P	4m Microphone Extension Lead
MB009	Mounting Bracket
MB005	Control Head Mounting Bracket
CA013K	Mounting Rail and Mounting Clamp Kit - Suit MB009 Bracket
AD503	FME to PL259 Adaptor
AD008	8-Pin to 8-Pin Adaptor with Black Casing
RM3520	Remote Head

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.