



**PART # XRS-390C**



## XRS™ Connect IP67 UHF CB Radio with Bluetooth® & GPS

**Introducing GME's latest AUSTRALIAN MADE XRS™ Connect UHF CB Radio, the XRS-390C!**

Building on the market-leading innovation of GME's popular range of XRS™ Connect UHF CB Radios, the XRS-390C offers several exciting new features, clearly demonstrating GME's ongoing commitment to the development of new technology for Australian UHF CB Radio users. The XRS-390C is the first UHF CB radio to feature a built-in GPS receiver, offering true location awareness without relying on a smartphone to provide GPS location data.

This capability is particularly useful in commercial applications where location tracking of users is required for workplace safety. Featuring IP67 Ingress Protection and a MIL-STD810G rating, the XRS-390C is GME's toughest radio yet. Both the hideaway main unit and the rugged OLED speaker microphone are dust and waterproof, ensuring ultra-reliable performance in the toughest environments.

The XRS-390C has been designed and engineered to suit specific applications including UTVs and Agricultural machinery, bringing the full suite of unique XRS™ Connect features to a new segment of the UHF CB market.

## XRS™ CONNECT

SMART / ADAPTABLE / RUGGED

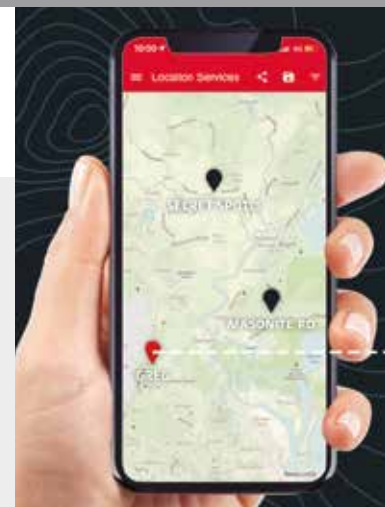
### KEY FEATURES:

- Built-in GPS Receiver
- IP67 Ingress Protection: Waterproof & Dustproof
- 5 Watt Transmission Power
- Professional-grade IP67 OLED Speaker Microphone
- Bluetooth® Wireless Technology: Smartphone Control
- MIL-STD 810G
- 2 Watt Front Facing Speaker
- XRS™ Connect Smartphone Application



### IN THE BOX:

- XRS™ Connect IP67 UHF CB Radio (XRS-390C)
- Professional-grade IP67 OLED Speaker Microphone (MC668B-IP)
- Microphone Mounting Bracket (MB206)
- IP67 12V DC Power Lead (LE016)
- Mounting Hardware
- Quick Start Guide



### LOCATION SERVICES



# XRS™ Connect IP67 UHF CB Radio with Bluetooth® & GPS

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 + 400 Receive only channels across 8 zones
Channel Spacing	12.5 kHz
Scanning Speed	50 Channels Per Second (20 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 volts DC maximum. At 18 volts DC the channel display flashes 'Hi DC' for 5 seconds on receive. The RF power is reduced & TX flashes on transmit.
Reverse Voltage Protection	Diode crowbar
Overcurrent Protection	In-line 2 amp fuse

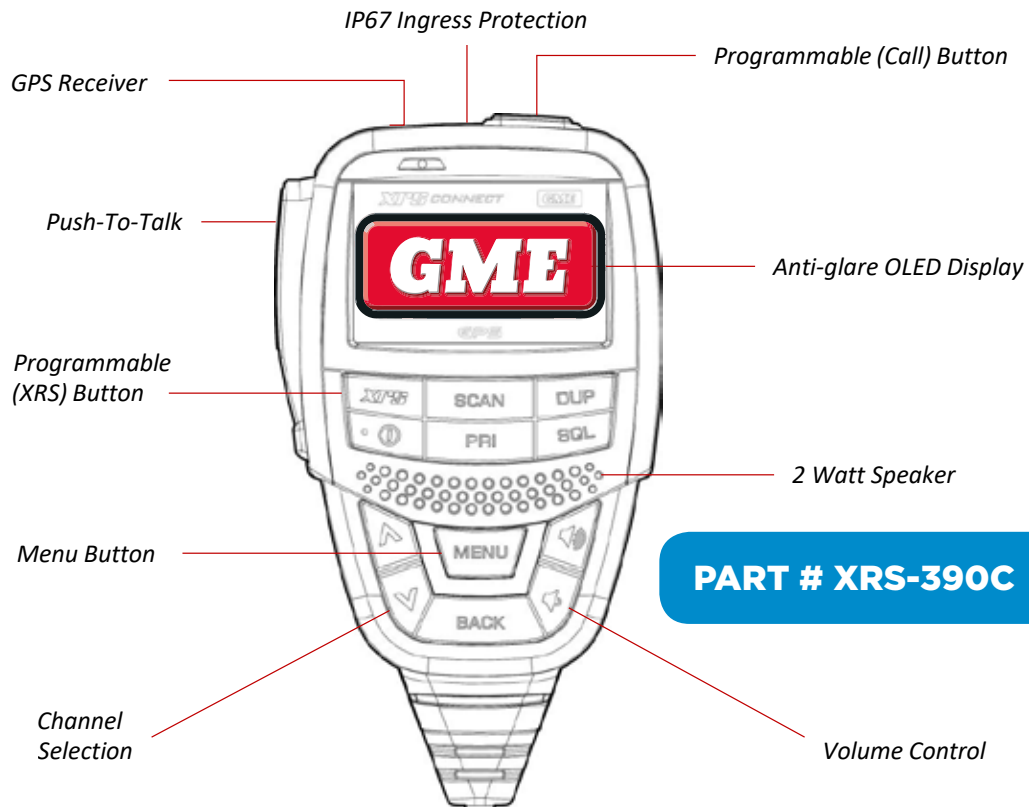
MECHANICAL & ENVIRONMENTAL	
Dimensions	128mm (W) x 92mm (D) x 29mm (H)
Weight	310 Grams
Operating Temperature	-10°C to +60°C
Antenna Connection	FME panel socket
External Speaker	3.5mm mono jack
Front Microphone Port	8 Pin RJ45 Connection
12 Volt Power Supply	Two core cable with IP67 2 pin connection
Ingress Protection	IP67 (dust tight and waterproof)

ACCESSORIES	
MC668B-IP	Professional-grade IP67 OLED Speaker Microphone with GPS
MC668B-M	Professional-grade OLED Speaker Microphone with GPS
LE119	2 Metre IP67 Microphone Extension Lead with Panel Mount
LE120	2 Metre Microphone Extension Lead
MB206	Microphone Mounting Bracket
MB207	Magnetic Microphone Mounting Bracket
LE016	IP67 12V DC Power Lead

TRANSMITTER	
RF Output	5W
Frequency Stability	< ± 1.5kHz
Modulation	FM
Spurious Emission	< -70 dBc
Maximum Deviation	< ± 2.5kHz at + 20 Db AF Limiting

RECEIVER	
Sensitivity	-122 dBm for 12 dB SINAD
Adjacent Channel Selectivity	-6 dB at < ± 3.5kHz, -60 dB at ± 12.5 kHz
Audio Output Power	3 W (4Ω)
Audio Signal to Noise	> 45 dB unweighted

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.



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