



XRS™ CONNECT 5 WATT IP67 HANDHELD UHF CB RADIO

XRS-660

Building on the market-leading innovation of GME's popular range of XRS™ Connect UHF CB Radios, the Australian Made XRS-660 offers a number of exciting new features, clearly demonstrating GME's ongoing commitment to the development of new technology for UHF CB Radio users.

The XRS-660 is the first Handheld UHF CB radio to feature a colour TFT LCD screen, providing the ultimate Handheld radio display for all environmental conditions – even in full sunlight.

Bluetooth® audio connectivity allows the XRS-660 to wirelessly connect to an extensive range of third-party audio accessories, providing users with new and improved ways to stay connected.

Built-in GPS functionality ensures the XRS-660 can provide 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 in remote areas may be required for workplace safety.

Featuring rugged IP67 Ingress Protection and a MIL-STD 810G rating, the XRS-660 is our toughest and most advanced handheld radio yet.

FEATURES

- 5/1/0.1 Watt Switchable Transmission Power
- Rugged Design, IP67* Ingress Protection
- Class-leading 2 Watt Speaker
- Transflective Colour LCD Display (TFT)
- Bluetooth® Wireless Technology - Audio & Data
- Built-in GPS Receiver - Location Aware
- XRS™ Connect – Smartphone Application
- Scansuite™ – Digital Scanning Technology
- Multiple Power Saving Modes

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*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.



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		
	RX: 403 MHz – 520 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	50Ω, SMA Male		
Supply Voltage	7.4 V DC		
Battery Type	Li-Ion		
Battery Capacity	2550 mAh		
BATTERY OPERATING TIME			
Radio Configuration	Low Power Save, GPS + BT On	Low Power Save, GPS + BT Off	HI Power Save, GPS + BT Off
5W	20 Hours	22 Hours	22.5 Hours
1W	31 Hours	33 Hours	33.5 Hours
0.1W	48 Hours	56.5 Hours	64 Hours
TRANSMITTER			
RF Output	High: 5W		
	Low: 1W		
	Ultra-Low: 100mW		
Frequency Stability	± 2.5 PPM		
Modulation	FM		
Spurious Emission	< -40 dBm		
Maximum Deviation	± 2.5 kHz		
Modulation Distortion	0.4% @ 1kHz / 1.5kHz Deviation		
RECEIVER			
Sensitivity	-122 dBm for 12 dB SINAD		
	-122 dBm (450 MHz – 520 MHz)		
Adjacent Channel Selectivity	> 60 dB (NB)		
Audio Output Power	2 W (8Ω)		
Audio Signal to Noise	40 dB (SINAD)		

MECHANICAL AND ENVIRONMENTAL			
Dimensions	59mm (W) x 42mm (D) x 137mm (H) (not including antenna)		
Weight	337 Grams (with battery and antenna)		
Operating Temperature	-20° C to +60° C		
Ingress Protection	IP67 (dust tight and waterproof)		
Accessory Connector	GME Spring Loaded Connector		
MIL-STD 810G			
	Standard	Method	Procedure
High Temperature	501.5		i, ii
Low Temperature	502.5		i, ii
Temperature Shock	503.5		i
Rain Blowing/Drip	506.5		i, iii
Humidity	507.5		
Salt Fog	509.5		
Dust Blowing	510.5		i
Immersion	512.5		i
Vibration	514.6		i
Shock	516.6		i, iv
PACKAGING SPECIFICATIONS			
Dimensions	210mm (W) x 70mm (D) x 235mm (H)		
Weight	775 Grams		
EAN13	93 19493 31756 6		
NOTE: All values are typical unless otherwise stated and are subject to change without notice or obligation.			
ACCESSORIES			
BP030	2550mAh Li-Ion Battery Pack		
BCD026	Rapid Desktop Charger		
PS005	AC Adaptor		
MB059	Belt Clip		
HS017	Earpiece Microphone		
MC013	IP67 Speaker Microphone		



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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.

GME's Australian Manufacturing facility is ISO9001:2015 certified.