



VHF Marine  
Radio - White  
#GX700W

www.gme.net.au



## DESCRIPTION

The GME GX700 VHF Marine Radio is a compact communication and safety device with innovative installation options. Waterproof to IPX7, the GX700 is the ideal communication tool for your boating lifestyle whether you're sailing inland waters, or heading offshore. Dual Watch, Triple Watch and two programmable priority channels provide easy access to regularly used channels. Channel scanning is programmable, making it easy to monitor all important communications. The GX700 comes complete with International, USA and Canadian channel sets making it versatile for use anywhere in the world.

## SPECIFICATIONS

### GENERAL SPECIFICATIONS

Compliant Specification	• AS/NZS 4415.2.2003	Scan Speed	• 100 ms per Channel
Frequency Range	• 155 - 165 MHz	IP Rating	• IPX7
Channel Spacing	• 25 kHz	Operating Temperature	• -10°C to 55°C
Modulation	• FM	Dimensions	• 164mm W x 65mm H x 77mm D
Supply Voltage	• 12 Volt Nominal	Flush Mounting	• 46mm Panel Depth Minimum
Voltage Range	• 10.5 - 15.6 Volt Max. Range Negative Earth	Channel Sets	• International, USA, Canada • USA/Canada Weather Channels
Frequency Stability	• +/- 1.5 kHz Over Environment Extremes		

### TRANSMITTER SPECIFICATIONS

Power Output	• High: 25 Watts Max, Low: 1 Watt Max	Frequency Response	• + 6 dB per Octave, 300 Hz - 3kHz, + 1-3 dB
Spurious Emissions	• < -75 dBc	Demodulated S/N	• > 50 dB Weighted
Frequency Deviation	• +/- 5 kHz Max + 20 dB Limiting @ 1 kHz	Current Consumption	• High Power: < 5A, Low Power: 850mA

### RECEIVER SPECIFICATIONS

IF Frequencies	• 1 <sup>st</sup> : 21.4 MHz, 2 <sup>nd</sup> : 450 kHz	RF Bandwidth	• < 4 MHz
Sensitivity	• -121 dBm for 12 dB SINAD Unweighted	Switching Bandwidth	• > 10 MHz
Squelch Sensitivity	• Adjustable, 10 Presets Levels	Audio S/N	• > 50 dB Weighted
Spurious Rejection	• > 70 dB	Conducted Spurious Emission	• < -70 dBm
Intermodulation Rejection	• > 75 dB	Current Consumption	• 200 mA Muted, 700 mA Full Volume
Adjacent Channel Rejection	• > 74 dB	Audio Output Power	• 4W Avg - External 40ohms Speaker • 2W Avg - Internal Speaker
Blocking Rejection	• > 100 dB		