



DESIGNED WITH GME'S NEW ADVANCED TECHNOLOGY

GX600D VHF DSC RADIO



THE WORLD'S SLIMEST DSC RADIO

Only 76.5 mm

GME proudly introduce the feature packed digital selective calling marine radio, the GX600D.

Flexibility has been the focus in the design of the GX600D, with its impressive compact size, IP67 waterproof rating, colour choice and range of mounting/second station options set the GX600D apart from other DSC radios.

- Exceeds the class D European specifications for DSC operation.
- Compact and waterproof.
- Simple user interface, mobile phone style operating system.
- Full function keypad microphone.
- Chartplotter compatibility for tracking feature.
- Second station remote option.
- Multiple mounting options, backwards compatible with all GME radios.
- Available in black or white

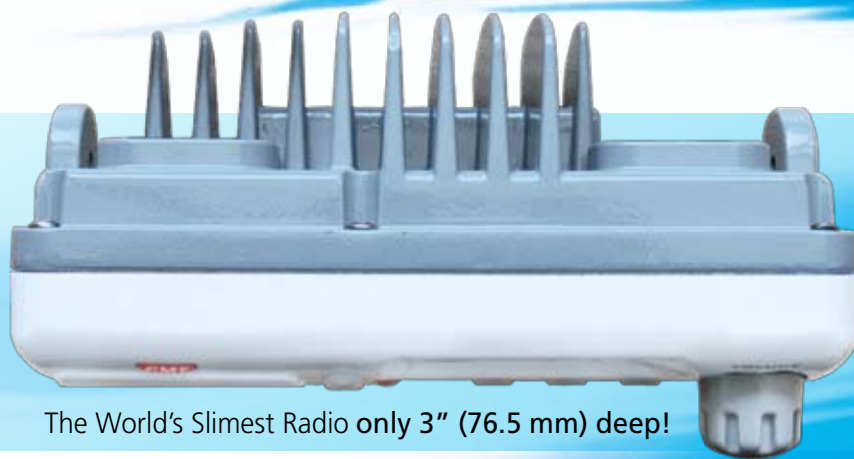
ACTUAL SIZE

In many areas of the world, Europe and the USA in particular, all fixed mount VHF radios now are required to include a basic DSC capability.

The 25 Watt GME GX600D, goes well beyond this basic safety requirement. When interfaced with a GPS receiver you will be able to transmit crucial vessel information, including position and the nature of the distress call (fire, flooding, collision, grounding, capsizing, sinking, adrift, abandoning, piracy or man overboard). In an emergency, one push of the 'red button' will send an automated digital distress alert containing your position and Maritime Mobile Service Identity (MMSI) number to rescue facilities and other DSC-equipped vessels within the area.

Competing products in this price range employ a single receiver to monitor both voice and data, the GX600D comes complete with a second receiver so both voice and data are monitored independently ensuring the user will never miss a voice or a DSC call.

The GX600D DSC radio also provides boaters with a valuable range of non-emergency capabilities, permitting communication with another boat or group of boats using individual or group MMSI numbers. If interfaced to a GPS equipped chartplotter the radio can also send, receive and display each vessel's position.



The World's Slimest Radio only 3" (76.5 mm) deep!

ACCESSORIES



RM600D
Remote Head Unit



MK001/2
Flush Mount retro fit
MK600
Flush Mount Kit



SPK600
Extension Speaker



UHF Antennas

GENERAL	RECEIVER	DSC RECEIVER	
Complies with AS/NZS4415.1:2003	IF Frequencies <ul style="list-style-type: none"> • 1st: 21.4 MHz • 2nd: 450 kHz 	IF frequencies <ul style="list-style-type: none"> • 1st: 38.85 MHz • 2nd: 455 kHz 	
Frequency Range 155 – 165 MHz	Sensitivity -120 dBm for 12 dB SINAD unweighted	Sensitivity -120 dBm for 10 ⁻³ BER	
Channel Spacing 25 kHz	Squelch Sensitivity Adjustable, 10 preset level	Spurious Rejection > 75 dB	
Modulation FM	Spurious Rejection > 75 dB	Intermodulation > 73 dB	
Channels Sets <ul style="list-style-type: none"> • International, USA, Canada • Private – 20 Channels • USA Weather Channels 	Intermodulation Rejection > 73 dB	Adjacent Channel > 75 dB	
Supply Voltage <ul style="list-style-type: none"> • 12 Volt nominal • 10.5 – 15.6 Volt max. range • Negative Earth 	Adjacent Channel Rejection > 75 dB	Blocking Rejection > 100 dB	
Frequency Stability ±1.5 kHz over environmental extreme	Blocking Rejection > 100 dB	MECHANICAL & ENVIRONMENTAL	
Scan Speed 100 ms/channel (10 channels/sec)	RF Bandwidth < 4 MHz	Dimensions w x h x d 6.45" (164 mm) x 2.56" (65 mm) x 3" (77 mm)	
TRANSMITTER	Switching Bandwidth > 10 MHz	Flush Mounting 0.24" (6 mm) Panel Depth min	
Power Output <ul style="list-style-type: none"> • High: 25 Watts Max • Low: 1 Watt Max 	Audio Frequency Response -6 dB per octave de-emphasis, 300 Hz – 3 kHz, +1 - 3 dB	Weight 20.6 ozs (585 grams)	
Spurious Emissions < -75 dBc	Audio Output Power <ul style="list-style-type: none"> • 4 Watts average into external 4 Ohm speaker • 2 Watts average into internal speaker 	Temperature Range 14°F (-10°C) to 131°F (+55°C)	
Frequency Deviation ± 5 kHz max +20 dB limiting @ 1 kHz	Audio SN > 45 dB weighted	Vibration MIL STD 810E, procedure I 3.4.8	
Frequency Response + 6 dB per octave, 300 Hz – 3 kHz, +1 - 3 dB	Conducted Spurious Emission < -70 dBm	Solar Radiation Case UV Stabilised	
Demodulated S/N > 50 dB weighted	Current Consumption <ul style="list-style-type: none"> • Muted: < 200 mA • Full Volume: 700 mA 	Water/Dust Resistance IP67 excl. external cabling	
Current Consumption <ul style="list-style-type: none"> • High Power: < 5 Amps • Low Power: 850 mA 	Switching Bandwidth > 10 MHz	Compass Safe Distance 12" (305 mm)	
Specifications are subject to change without notice or obligation.		EXTERNAL CONNECTIONS	
		Microphone 6 Pin socket	
		DC Supply 2 Pin Blade Socket	
		External Speaker 3.5 mm Phono Line Socket	
		Remote Head 4 Pin Plug	
		GPS Interface 3 Wire Cable	

A Division of:
Standard Communications PTY. LTD.

HEAD OFFICE: Locked Bag 2086 North Ryde, NSW 1670, Australia.

PHONE: +61 (0)2 9844 6666 **FAX:** +61 (0)2 9844 6600

SYDNEY (02) 9879 8888

MELBOURNE (03) 9798 0988

BRISBANE (07) 3278 6444

PERTH (08) 9455 5744

ADELAIDE (08) 8234 2633

AUCKLAND (09) 274 0955



INTERNATIONAL INQUIRES : export@gme.net.au

www.gme.net.au

retailer: