

MARINE RADIO VHF HANDHELD GX875

The GX875 radio is ideal for Commercial, Recreational, and Sports use where reliability is essential. Equipped with a robust 5W/1W switchable power transmission, superior IPX8 ingress protection, a built-in torch, float-and-flash capabilities, and efficient USB-C charging with a reliable 4000mAh battery.

The GX875 also offers WDT (Water Displacement Technology) for unparalleled durability, 60 second channel recording and playback, ultra-long standby time, and dual and triple watch functions for optimal situational awareness. Invest in the GX875 and elevate your marine communication experience to new heights

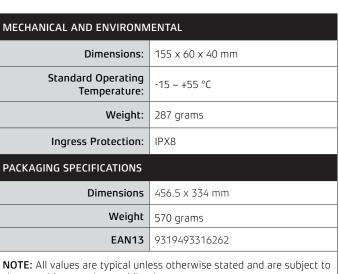
FEATURES

5/1 Watt Switchable Power		
DSC (Digital Selective Calling)		
Torch (White & Red)		
Ultra-Long Standby Mode		
Floats with Auto Flash LCD		
Voice Record and Loop Play		
IPX8 Ingress Protection		
Water displacement Technology		
Large Dot-Matrix Display with White Background		
Dual and Triple Watch		



Specifications

GENERAL	
Frequency Range: Transmit:	156.025 To 162.425 MHz
Frequency Range: Receive:	156.050 To 163.275 MHz
Oscillator:	PLL
Modulation:	FM (16K0G3E), DSC(16K0G2B))
Channel Spacing:	25 kHz
Frequency Stability:	±5 PPM
Nominal Working Voltage:	3.7 V (With Li-Polymer Battery
	4000mAh)
Battery Life (5% TX, 5% RX, 90% Stby):	≥ 24 H
Antenna Connector:	SMA
Built in Speaker:	40 mm Diameter, 8 Ohms
TRANSMITTER	
Carrier power (no mod)	
High power:	5W
Middle power:	3W
Low power:	1W
Carrier freq.Tolerance:	± 5 PPM
Max Modulation limiting:	± 5 kHz
Audio frequency response	
@300Hz:	13.5 ~ -9.5 dB
@2KHz:	3.0 ~ 7.0 dB
@3KHz:	6.5 ~ +10.5 dB
Audio Distortion @ 3 kHz Dev:	< 5%w
Residual modulation:	≤ -40 dB
Mic sens.For 3KHz:	13 ±3 mV
Conducted spurious emission:	≤ -36 dBm
Current drain	
Transmit(High):	≤ 3.2A
Transmit(Middle):	≤ 2A
Transmit(Low):	≤ 1.2A
RECEIVER	
Sensitivity For 12dB Sinad:	≤ -6 (EMF) dBuV
Squelch	
a) squelch threshold:	6.0 (EMF) dbμV
b) squelch tight:	OdBuV ~ +6dBuV
c) hysteresis:	3 ~ 6 dbuV
Rated audio output at 10% Thd Speaker:	≥ 700mW
Max.S/N ratio at 1mV	≤ 40 dB
Audio frequency resp.	1KHz/0dB ref.
@300Hz:	+7.5 ~ +11.5
@2KHz:	-9 ~ -5
@3KHz:	-12.5 ~ -8.5



change without notice or obligation.

ACCESSORIES	
Belt Clip	MB046
AC Adaptor	PS006
Replacement Antenna Suits	AE4024

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.



www.gme.net.au GME Pty Ltd.