

• Ultra Compact Body, Flexible Installation

The compact IC-M330GE measures only 156.5 (W) x 66.5 (H) x 110.1 (D) mm making it ideal for a cockpit where space is limited.

• Intuitive User Interface

A combination of the directional keypad and soft keys provides simple, smooth operation. Most used functions are assigned to soft keys for quick one push function access.

• New Speaker Delivers Dynamic, Clear Audio

A newly designed speaker delivers distortion-free clear audio even at full volume. It provides dynamic and clear audio over a wide bass and treble range.

• Class-Leading Receiver Performance

The IC-M330GE's receiver provides reliable communication in RF busy environment like a marina. (Selectivity and IMD: more than 70 dB).

• Built-in Class D DSC

The radio monitors CH 70 continuously, even while you are receiving another channel. DSC functions include distress, individual, group, all ships, urgency, safety, position request/report, polling request and DSC test calls.

• Built in GPS Receiver and External GPS Antenna

The GPS receiver provides your location, bearing and speed by using information from GPS, GLONASS and SBAS. The acquired position information can be used for DSC calls.

An external GPS antenna is supplied to maximise coverage.

*IC-M330GE is the first ICOM fixed marine VHF radio to comply with the latest maritime ITU standard 'ITU-R M493-14'. This standard, in essence, requires an external GPS antenna, ITU-R M493-14 will be compulsory from November 2018. All maritime Class-D fixed radios from all manufacturers will need to comply after this date.



Supplied GPS antenna

• And more...

- IPX7 waterproof (1 metre depth of water for 30 minutes).
- AquaQuake™ prevents audio degradation from a water-logged speaker.
- Common NMEA interface for external GPS/NAV connection.
- MA-500TR Class B AIS transponder compatible.
- Tag scan and favourite channel functions.
- Dual/tri-watch function for monitoring CH16 and/or call channel.
- Priority scan function.
- Display and keypad backlighting.
- External speaker connection.
- 3-digit or 4-digit channel display selectable.

Ultra-compact!
35%



smaller than previous IC-M323G model!

OPTIONS



CLASS B AIS TRANSPONDER
MA-500TR



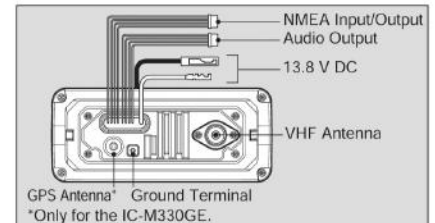
EXTERNAL SPEAKER
SP-37



FLUSH MOUNT KIT
MBF-5

HM-235B/W
HAND MICROPHONE
Same as supplied.

REAR PANEL VIEW



*Only for the IC-M330GE.

SPECIFICATIONS

GENERAL		
Frequency range	Tx 156.000–162.000 MHz Rx 156.000–163.425 MHz CH70 156.525 MHz	
Usable channels	INT, USA* channels * Available depending on version	
Type of emission	16K0G3E (FM), 16K0G2B (DSC)	
Power supply requirement	13.8 V DC nominal (10.8–15.6 V DC)	
Current drain	Tx 25 W output 5 A Rx Max. audio 1 A	
Operating temperature range	–20°C to +60°C	
Antenna impedance	50 Ω (SO-239)	
Dimensions (W • H • D) (projections not included)	156.5 • 66.5 • 110.1 mm	
Weight (approx.)	730 g	
NMEA formats	In RMC, GGA, GNS, GLL, VTG Out DSC, DSE, RMC, GSA, GSV	
TRANSMITTER		
Output power	25 W, 1 W	
Max. frequency deviation	+5.0 kHz	
Frequency stability	Less than ±0.75 kHz	
Spurious emissions	Less than 0.25 µW	

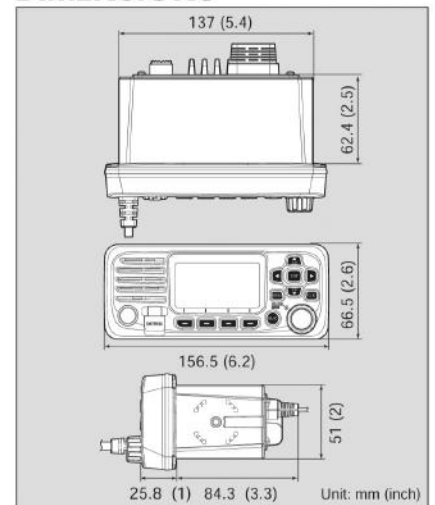
RECEIVER		
Sensitivity	Main –5 dB• emf typ. (20 dB SINAD) DSC –5 dB• emf typ. (1% BER)	
Squelch sensitivity	Main Less than –2 dBµ emf	
Adjacent channel selectivity	Main More than 70 dB DSC More than 73 dBµ emf (1% BER)	
Spurious response	Main More than 70 dB DSC More than 73 dBµ emf (1% BER)	
Intermodulation	Main More than 70 dB DSC More than 68 dBµ emf (1% BER)	
Hum and noise	More than 40 dB	
Audio output power (at 10% distortion, 4 Ω load)	More than 2 W	

Measurements made in accordance with EN 301 025-2, -3. All stated specifications are subject to change without notice or obligation.

Applicable IP Rating

Ingress Protection Standard	
Water	IPX7 (Waterproof protection)

DIMENSIONS



ICOM-UK

Blacksole House, Altira Park, Herne Bay, Kent CT6 6GZ. UK.

Telephone: +44 (0)1227 741741. Fax: +44 (0)1227 741742. e-mail: info@icomuk.co.uk website: www.icomuk.co.uk

Count on us!