



Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for ICOM IC-M602. You'll find the answers to all your questions on the ICOM IC-M602 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

- User manual ICOM IC-M602**
- User guide ICOM IC-M602**
- Operating instructions ICOM IC-M602**
- Instructions for use ICOM IC-M602**
- Instruction manual ICOM IC-M602**



VHF MARINE TRANSCEIVER

IC-M602



Icom's Ultimate Marine VHF

Built-in ITU Class-D DSC
An independent receiver continuously watches Ch. 70, while using another channel. Further, a single antenna connector allows VHF and Ch. 70 operation, thus simplifying installation. The 10-key pad allows simple and efficient operation of the DSC emergency functions, vital for your safety at sea.

Superior receiver performance
The IC-M602 has excellent receive specifications of more than 50dB for spurious response, and intermodulation rejection. With such high level performance, received calls are remarkably clear and free from noise. The powerful audio output from the front facing speaker further increases the clarity of received calls.

Simultaneous connection of two COMMANDMICII™s
The optional COMMANDMICII™ provides a 2nd and/or 3rd station capability and an intercom function. With slim dimension and azable LCD, the COMMANDMICII™ offers ease and convenience to operate the radio from remote locations such as the cockpit or tower up to a max. 21.3m* (70ft) from the IC-M602.
* Requires use of optional OPC-999 extension cables.

NMEA Input/ Output
When connected to a GPS receiver, the IC-M602 indicates position data in seconds of accuracy. NMEA output allows you to plot other ships received position data on a PC or navigation equipment.

Large LCD with dot-matrix characters
The large dot-matrix display is designed for optimum readability in any lighting condition. With the extra large font, the channel number is maximized on the display and other information can be easily read.

22 Watt 2-way Hailer capability
When connected to a hailer horn, communication with other boats, Deck or Dock hands is easy. The built-in amplifier increases talk power to 22W making your message loud and clear. Quickly access the hailer via the generously-sized, backlit keypad.

Submersible construction
The IC-M602 including the supplied optional microphone has effective waterproofing equivalent to IPX7*.
* 1m depth for 30 minutes, except cables.

Icom Inc.



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Manual abstract:

Further, a single antenna connector allows VHF and Ch. 70 operation, thus simplifying installation. NMEA output allows you to plot other ships received position data on a PC or navigation equipment. Large LCD with dot-matrix characters The large dot-matrix display is designed for optimum readability in any lighting condition. With such high level performance, received calls are remarkably clear and free from noise. The powerful audio output from the front facing speaker further increases the clarity of received calls. 22 Watt 2-way Hailer capability When connected to a hailer horn, communication with other boats, Deck or Dock hands is easy. The built-in amplifier increases talk power to 22W making your message loud and clear. 16 and Ch. 9 (or call channel) · 7 levels adjustable backlit display and keypad · 4×8 inch flush mount design · Convenient "TAG" scanning function with simple add/delete · Auto WX scan and WX Alert function · Optional Voice Scrambler, UT-112 for private communication · Black and white versions available SPECIFICATIONS

GENERAL : Tx 156.

025157.425MHz Rx 156.050163.275MHz · Mode : 16K0G3E (FM) 16K0G2B (DSC) · Usable channels : All International, U.S.

A. and Canadian channels, plus 10 Weather channels · Power supply requirement: 13.8V DC ±15 % · Current drain (at 13.8V DC): Transmit 5.2A typical (at 25W output) Receive 1.

2A typical (at max. AF) · Operating temp. (proj. Freq. 2.0 or 3.01 MIL 810 E Method Proc. Military Specifications Standard Low Pressure High Temp. Low Temp. Temp.

Method Proc. All stated specifications are subject to change without notice or obligation. OPTIONS MB-75 TM SYSTEM OVERVIEW Hailer or Fog horn Navigation equipment (NMEA In/Out) HM-136B/W (Supplied) · MB-75 FLUSH MOUNT KIT For flush-mounting the IC-M602 to a flat surface such as a control panel. · HM-136B/W SMART-SPEAKER-MICROPHONE Detachable waterproof speaker microphone. Same as supplied. Up to 32 scrambling codes are available. Not available in some countries. You can talk with the ICM602 as an intercom. DSC, hailer and fog horn are not possible. IC-M602 Cable length; Max.

hanger · Mounting base for cable connector 21/2×429/32×11/4 in. COMMANDMICITM; HM-157B/SW (Up to two units connectable)

COMMANDMICII is a trademark of Icom Inc.



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