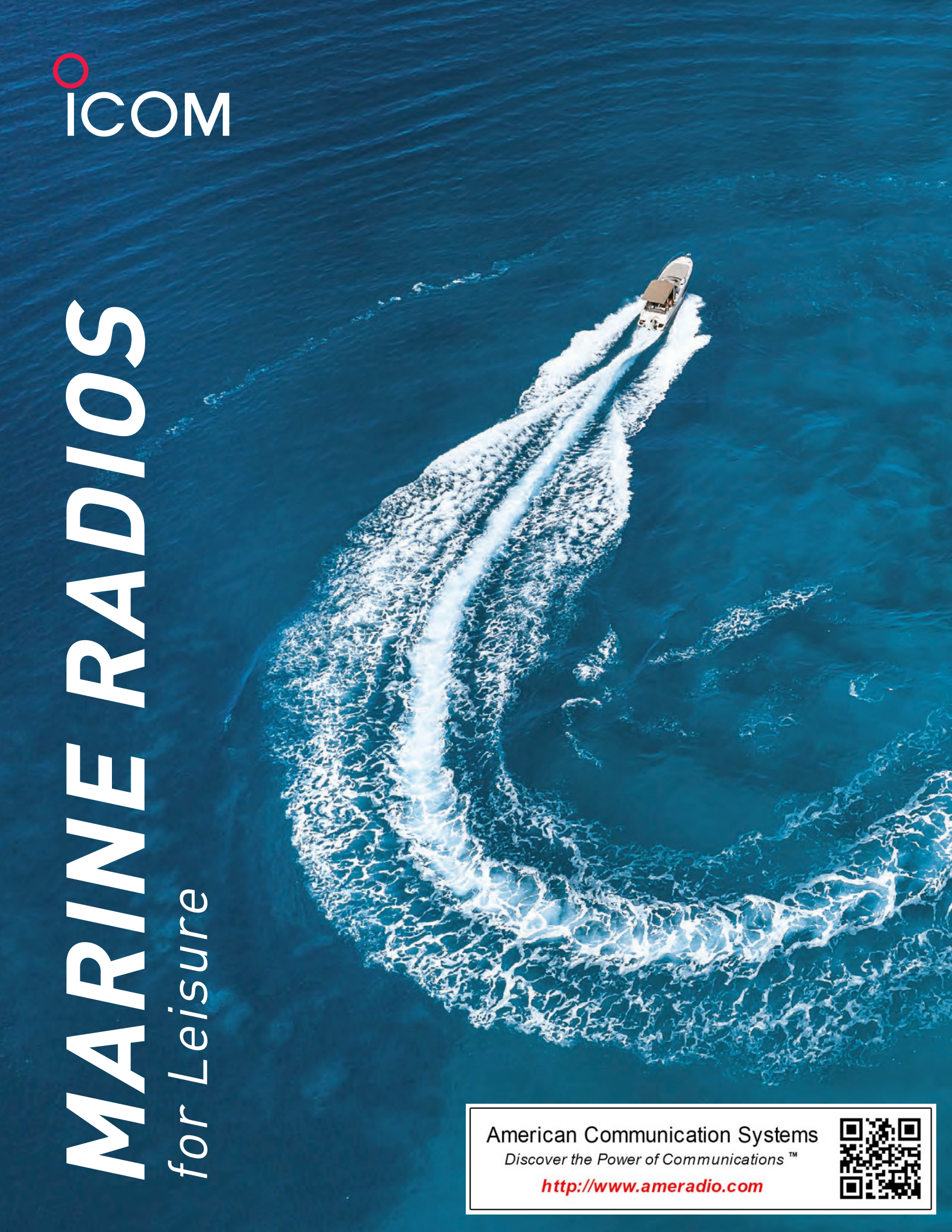


An aerial photograph of a speedboat moving across a deep blue body of water, leaving a wide, white, foamy wake behind it. The boat is positioned in the upper right quadrant of the frame, heading towards the top right corner.

ICOM

MARINE RADIOS

for Leisure

American Communication Systems
Discover the Power of Communications™

<http://www.ameradio.com>



TABLE OF CONTENTS

MARINE RADIOS for Leisure

- 03 VHF Marine Handheld Transceivers
- 07 VHF Marine Fixed Mount Transceivers
- 12 AIS Transponders
- 13 MF/HF Marine Transceivers

MARINE RADIOS for Commercial Use

- 16 Marine Radars
- 17 VHF Marine Hybrid Transceivers
- 19 GMDSS Transceivers
- 21 Wi-Fi Transceiver
- 22 Satellite PTT Transceiver





VHF & AIS

VHF Marine

A VHF marine transceiver is a two-way radio communication system designed to communicate with other vessels and coast stations. Also, making distress calls in case of emergency by simplified operation.

AIS Receiver

AIS (Automatic Identification System) is a system designed to help avoid collisions between vessels and serve as a navigation aid. The AIS receiver function on VHF marine radios receives various real-time vessel information, such as the position and heading of nearby AIS-equipped vessels, and displays them on the screen.

Key Features Highlight



Float'n Flash™

The radio will float, flash, and sound an alarm when dropped in water.



AquaQuake™

When the water enters the speaker grill, a low-vibration sound is emitted to remove the water from the grill.



Instant Channel 16 button

Quick access to Channel 16, the international distress and safety channel that boats must monitor even when you are operating on another channel.



Optional speaker-microphone

Optional speaker-microphone provides commercial grade convenience while mounting the radio on the waist.



Distress button & DSC

In case of an emergency, pressing the Distress button will transmit a distress signal and the vessel's position information to other radios in the area.



MOB (Man Overboard) function

Records the location of a person who has fallen overboard. Pressing the distress button while Float'n Flash™ is working will transmit the MOB distress signal.

Note: Please refer to the table on the next page to check the availability of features for each model.



Functions	IC-M94D	IC-M73 PLUS / IC-M73	IC-M37	IC-M25 EVO
Float'n Flash™	●		●	●
AquaQuake™	●	●	●	●
Distress button & DSC	● (Class H)			
MOB (Man Overboard)	●			
Instant Channel 16 button	●	●	●	●
Optional speaker-microphone	●	●	●	●
AIS receiver Receives and displays real-time AIS information from other vessels	●			
Simplified Navigation Guides you to a specified waypoint or an AIS target	●			
Integrated GPS (GNSS) receiver Determines your vessel's course, speed, and position	●			
CPA/TCPA alarm Notifies when the AIS target has entered a set CPA (Closest Point of Approach) or TCPA (Time to CPA)	●			
Weather alert	●*1	●*1	●*1	●*1
LCD/key backlight	●	●	●	●
Dualwatch and Tri-watch Checks channel 16 periodically while operating on another channel	●	●	●	●
Active Noise Cancelling Reduces background noise by up to 90% for both RX and TX	●	● (IC-M73 PLUS)		

Specifications					
Dimensions*2 (W × H × D)		60.9 × 145.8 × 43.8 mm, 2.4 × 5.7 × 1.7 in	52.5 × 125 × 30 mm, 2.1 × 4.9 × 1.2 in	59.7 × 140.5 × 38.7 mm, 2.4 × 5.5 × 1.5 in	56.5 × 134 × 31.2 mm, 2.2 × 5.3 × 1.2 in
Weight*3		357 g, 12.6 oz	320 g, 11.3 oz	293 g, 10.3 oz	228 g, 8.0 oz
Audio output power (10% distortion)	Internal speaker	1500 mW typical	700 mW typical	700 mW typical	700 mW typical
	External speaker	350 mW typical	350 mW	300 mW	300 mW typical
RF output power		6 W or 1 W	6 W, 3 W or 1 W	6 W or 1 W	5 W, 2.5 W or 1 W
Operating time*4		10 hours	17 hours / 20 hours	12 hours	14 hours (Eco Mode)
Submersible protection		IPX7	IPX8	IP57	IPX7

Measurements made in accordance with TIA/EIA603 for IC-M94D, IC-M73, IC-M37, IC-M25 EVO.

*1 Depending on the transceiver version. *2 Projections not included. *3 Approximate. Includes the supplied battery pack, antenna, and belt clip. *4 Approximate. Typical operation, Tx: Stand-by=5:5:90 with supplied batteries.



VHF Marine Transceiver with DSC & AIS Receiver

IC-M94D

*AIS Traffic Information,
Now in Your Hand*

- Built-in AIS receiver
- Class H DSC and Distress button
- Simplified Navigation function and MOB
- Float'n Flash™
- 6 W RF output power
- 10 hours of long operating time
- 1500 mW powerful audio output



VHF Marine Transceivers

IC-M73 PLUS IC-M73

*Slim, Stylish, Powerful VHF
with Professional Features*

- IPX8 Submersible Plus™
- 6 W RF output power
- 20 hours of operating time
(17 hours for the IC-M73 PLUS)
- 700 mW audio output
- Active Noise Cancelling technology*
- Bass Boost function* provides a rich bass sound
- Last call voice recording*



*Available in IC-M73 PLUS version only.



VHF Marine Transceiver

IC-M37

*Buoyant 6 Watt VHF with
up to 12 Hours of Operation*

- Float'n Flash™
- Large keys and easy-to-grip design
- 6 W RF output power
- 12 hours of operating time
- 700 mW audio output
- Channel history function stores
the last five channels



Marine Blue

VHF Marine Transceiver

IC-M25 EVO

*Buoyant VHF with Eco Mode
and 14 Hours of Operation*

- USB Type-C™ charging port
- Float'n Flash™
- Large keys and easy-to-grip design
- 5 W RF output power
- 14 Hours Operation in power saving Eco mode
- 700 mW audio output



Black



Key Features Highlight



NMEA connectivity

NMEA 2000™ and NMEA 0183-HS provide data integration with other marine equipment such as an MFD (Multi-Function Display). The radio can transmit GPS (GNSS) position, DSC call, and radio channel.



Simplified Navigation function

Guide you to a specified waypoint or an AIS target. You can assign up to 100 destinations as waypoints.



Distress button & DSC

In case of an emergency, pressing the Distress button will transmit a distress signal and the vessel's position information to other radios in the area.



MOB (Man Overboard) function

Records a GPS position as a MOB waypoint when a person has fallen overboard and needs to be rescued.



Instant Channel 16 button

Quick access to Channel 16, the international distress and safety channel that boats must monitor even when you are operating on another channel.



CommandMic™ station

The radio can be remotely controlled with the optional CommandMic™. Scalability of up to 60.3 ft (18.3 m) maximizes the flexibility to operate anywhere on your boat.



Functions		IC-M605	IC-M510 EVO	IC-M430	IC-M424G	IC-M330G	IC-M220	IC-M510BB	IC-M410BB
NMEA interface	NMEA 2000™	●	●	●				●	●
	NMEA 0183™	● (HS)	● (HS)	● (HS)	●	●	●	● (HS)	● (HS)
Simplified Navigation			●						
Distress button & DSC		● (Class D)	● (Class D)	● (Class D)	● (Class D)	● (Class D)	● (Class D)	● (Class D)	● (Class D)
MOB (Man Overboard)			●					●	
Instant Channel 16 button		●	●	●	●	●	●	●	●
CommandMic™ station		● [3 stations]	●	●	●			● [3 stations]	● [2 stations]
AquaQuake™ When water enters into the speaker grill, an emitted buzzing sound sheds water from the speaker.		●	●	●	●	●	●	●	●
AIS receiver Receives and displays real-time AIS information from other vessels		●*1	●*1					●	
Integrated GPS (GNSS) receiver Determines your vessel's course, speed, and position		●	●	●	●	●		●*2	●*2
CPA/TCPA alarm Notifies when the AIS target has entered a set CPA [Closest Point of Approach] or TCPA (Time to CPA)		●	●					●	
Weather alert		●*3	●*3	●*3	●*3	●*3	●*3	●*3	●*3
LCD/key backlight		●	●	●	●	●	●	●	●
Dualwatch and Tri-watch Checks channel 16 periodically while operating on another channel		●	●	●	●	●	●	●	●
Active Noise Cancelling Reduces background noise by up to 90% for both RX and TX		●	●	●	●			●	●
Hailer and Foghorn Talk & listen (2-Way) or listen (1-Way) through the optional SP-37 speaker horn. Foghorn function is also available.		● [2-Way]	● [2-Way]	● [1-Way]	● [1-Way]			● [1-Way]	● [1-Way]
Specifications									
Power supply requirement*4		13.8 V DC	13.8 V DC	13.8 V DC	13.8 V DC	13.8 V DC	13.8 V DC	13.8 V DC	13.8 V DC
Dimensions*5 (W × H × D)		274 × 114 × 121.5 mm, 10.8 × 4.5 × 4.8 in	175 × 110 × 53.6 mm, 6.9 × 4.3 × 2.1 in	—	180 × 82 × 119.9 mm, 7.1 × 3.2 × 4.7 in	156.5 × 66.5 × 88.2 mm, 6.2 × 2.6 × 3.5 in	156.5 × 66.5 × 110.1 mm, 6.2 × 2.6 × 4.3 in	216 × 79 × 113 mm, 8.5 × 3.1 × 4.4 in	216 × 79 × 113 mm, 8.5 × 3.1 × 4.4 in
Weight (approximate)		1.51 kg, 3.3 lb	730 g, 1.6 lb	—	1.2 kg, 2.6 lb	730 g, 1.6 lb	700 g, 1.5 lb	890 g, 2 lb	870 g, 1.9 lb
Audio output power (10% distortion, 4 Ω load)	Internal speaker	—	—	—	—	—	—	2W (HM-195)	2W (HM-195)
	External speaker	15 W	15 W	—	10 W typical	4.5 W typical	4.5 W typical	15 W	15 W
RF output power		25 W or 1 W	25 W or 1 W	25 W or 1 W	25 W or 1 W	25 W or 1 W	25 W or 1 W	25 W or 1 W	25 W or 1 W
Submersible protection		IPX8	IP68	IPX7	IPX7	IPX7	IPX7	IPX7	IPX7

Measurements made in accordance with TIA/EIA 603 for IC-M605, IC-M510 EVO, IC-M510BB, IC-M430, IC-M424G, IC-M330G, and IC-M220.

*1 Only for the AIS version. *2 External GNSS antenna required for the USA versions. *3 Depending on the version. *4 11.7 ~ 15.9 V DC. *5 Projections not included.

Please note: The IC-M430 has not been approved by the appropriate authorities in each country. This device may not be sold or leased, or be offered for sale or lease, until approval has been obtained.

VHF Marine Transceiver

IC-M605



Premium Class D DSC VHF Radio with System Flexibility

- Remote control with up to three Command Head™/CommandMic™
- Integrated AIS receiver and AIS plotter
- NMEA 2000™ and NMEA 0183-HS connectivity
- 4.3-inch color TFT LCD with wide viewing angle
- Class leading receiver performance (Selectivity and IMD: 80 dB)
- 15 W loud audio and 30 W two-way Hailer
- Two minutes last call voice recording



VHF Marine Transceiver

IC-M510 **EVO**



Integrated Class-D DSC VHF Marine Radio with Smartphone App Control

- Remote control & intercom through up to 3 smart devices
- Stylish, sleek design that won iF DESIGN AWARD 2022
- Integrated AIS receiver and AIS plotter^{*1}
- NMEA 2000™ and NMEA 0183-HS connectivity
- 3.5 inch color TFT LCD with wide viewing angle
- Class leading 15 W audio output
- 25 W two-way Hailer and Fog horn



Remote Control Software
RS-M500



^{*1} AIS receiver is not included depending on the transceiver version.
Please ask your dealers for details.

NEW

VHF Marine Transceiver

IC-M430



Stylish and Compact Communication with Essential Features

- New flush mount method with the same cutout size as the IC-M424G*
- Slimmer body and sleek design
- NMEA 2000™ and NMEA 0183-HS connectivity
- Color TFT LCD with wide viewing angle
- Three display modes (Day mode, Dark mode, and Night mode)
- Built-in Class D DSC
- Built-in GPS (GNSS) receiver (built-in GPS antenna)
- Detachable hand microphone can be connected to either the front or rear panel
- Optional HM-195GB/GW and HM-195B/SW CommandMic™

Activates soon



* Front panel width differs from IC-M424G.

VHF Marine Transceiver

IC-M424G



Easy to Hear! Class D DSC Transceiver

- Built-in Class D DSC
- Built-in GPS (GNSS) receiver (built-in GPS antenna)
- 10 W audio output
- Internal 10 W Hailer and Foghorn
- Active Noise Cancelling technology
- RX speaker function
- Optional HM-195GB/GW and HM-195B/SW CommandMic™



VHF Marine Transceiver

IC-M330G



Black

White

High Performance and Compact Body

- Ultra compact body
- Built-in Class D DSC
- Easy-to-read full dot-matrix display
- Built-in GPS (GNSS) receiver* (GNSS antenna supplied)
- Uncompromised receiver performance
- Dynamic clear audio from bass to treble

* IC-M330 (without GNSS receiver) also available depending on the country.



Export Only

VHF Marine Transceiver

IC-M220



Compact Radio with Basic VHF Features

- Ultra compact body
- Easy-to-read full dot-matrix display
- Built-in Class D DSC
- External GPS data required for DSC operation
- Loud clear audio with great fidelity



VHF Marine Transceiver

IC-M510BB



Up to Three CommandMic™ Capable, Black Box Transceiver

- Full remote control and intercom (up to three CommandMic™)
- Distress button on the back of the CommandMic™
- Integrated AIS receiver
- NMEA 2000™ and NMEA 0183-HS connectivity
- Built-in GPS (GNSS) receiver (GNSS antenna supplied)
- Internal 15 W Hailer and Foghorn
- Active Noise Cancelling technology
- DSC remote interface to control from other device or PC (EN 300 338-8 compatible)



The IC-M510BB comes supplied with one CommandMic™, HM-195GB.

VHF Marine Transceiver

IC-M410BB



Class D DSC Black Box Transceiver Up to Two CommandMic™ Capable

- Full remote control and intercom (up to two CommandMic™)
- Distress button on the back of the CommandMic™
- NMEA 2000™ and NMEA 0183-HS connectivity
- Built-in GPS (GNSS) receiver (GNSS antenna supplied)
- Internal 15 W Hailer and Foghorn
- Active Noise Cancelling technology



The IC-M410BB comes supplied with one CommandMic™, HM-195GB.



Safer Navigation with Real-Time Vessel Information

An AIS transponder is an automatic broadcasting system of real-time vessel information, including identity, position, speed, and course. It helps you to monitor, and be monitored, by AIS-equipped vessels around you.

Benefits

The AIS transponder significantly increases your safety at sea. Other vessels, such as large cargo ships, recognize your vessel position, promoting safer navigation. This exchange of AIS information enhances safe navigation even in low visibility conditions such as fog, rain, or nighttime.

Class B AIS Transponder

MA-510TR



Risk Management and Navigation in One Package

- 4.3-inch color TFT LCD with wide viewing angle
- NMEA 2000™ and NMEA 0183-HS connectivity
- Simplified Navigation function
- Silent mode switches OFF the AIS data for privacy
- Multi-language interface (English, French, Indonesian, Spanish and Vietnamese)
- Collision Alarm function
- Anchor Watch function
- USB connectivity to output the received AIS messages or GPS data to a PC^{*1}
- You can pick up AIS targets on the display and send Individual DSC Calls^{*2}



^{*1} A third party application and a connection cable are required.

^{*2} A compatible Icom VHF radio (IC-M605, IC-M510 EVO, IC-M423G, IC-M510BB, IC-M410BB or IC-M330G) is required.

NEW

Class B+ AIS Transponder

MA-600TRBB



Sample screen from IC-M510 EVO

Broadcast Your Presence, Navigate Confidently Black Box AIS Transponder

- Class B+ AIS transponder with SO-TDMA and 5 W output power
- Built-in antenna splitter to share one antenna with a VHF marine radio
- NMEA 2000™ and NMEA 0183-HS connectivity
- Silent mode to pause AIS transmission with the remote ON/OFF switch^{*1}
- USB Type-C™ port to output the received AIS data or GPS data to a PC^{*2}
- Supplied GNSS antenna supports GPS/GLONASS/Galileo

Activates soon



^{*1} Silent mode operation requires an external switch (User supplied).

^{*2} A third party application and a connection cable are required.



Communication Beyond the Horizon

Marine MF/HF SSB radio is a long-range communication system used on ships for reliable communication over long distances, beyond the reach of VHF radios.

These radios are crucial for maintaining contact with other vessels and shore stations.

Benefits

The key benefits are global communication coverage, enhancing maritime safety.

They are essential for emergency and routine communications in the open waters.

MF/HF Marine Transceiver

IC-M803



Long Range Class E DSC MF/HF SSB Radio

- 150 W (PEP) RF output
- Built-in Class E DSC
- Front Panel DSC, Emergency Button
- 4.3-inch color TFT LCD with wide viewing angle
- Integrated GPS (GNSS) receiver, and supplied GNSS antenna with 5 m (16.4 ft) cable
- Advanced RF direct sampling, improved filtering for clean received signal
- Matching design with IC-M605 VHF transceiver



Export Only

MF/HF Marine Transceiver

IC-M710



Reliable MF/HF Radio Covering All ITU HF Marine Channels

- Alphanumeric readout for programming channel names and quick access to channels
- 150 W* full duty operation
- A total of 1136 channels
- Rugged construction for withstanding harsh use



* 60 W (PEP) above the 24 MHz band.

Please note: This model is currently available in Asia and Africa.

Export Only

SSB Radio Telephone

IC-M700PRO



Simplified Radio Telephone with 150 Watt Full Duty Operation

- Quick channel selection with two large knobs
- 150 W* full duty operation
- Rugged construction for withstanding harsh use
- Large, easy-to-read green LCD



* 60 W (PEP) above the 24 MHz band.

Please note: This model is currently available in Asia and Africa.

MARINE RADIOS

for Commercial Use



Collision Risk Management with Radar Detection

The marine radar system helps vessels detect and track of surrounding objects, shorelines, other vessels, and landmasses, including targets that do not transmit AIS signals.

Benefits

A marine radar enhances safer navigation, especially in fog, rain, or nighttime. When an AIS receiver is connected, you can get additional AIS information including speed and direction of the AIS-equipped vessels. When a VHF marine radio with DSC is connected, received DSC messages including distress are displayed on the radar screen.

Export Only

Marine Radar

MR-1220 Series



Selectable Scanner Unit & 3D View

- 3D Display function
- Plot function tracks your route on the radar echo*
- Simplified ARPA (Automatic Radar Plotting Aids) function*
- Overlay AIS functions*
- DSC Information function*
- 12.1-inch color TFT display
- Multi-language interface: ENG, IND, KOR, MAY, RUS, SPA, THA, and VIE



* External bearing, speed, position, waypoint, variation, AIS and DSC data is (are) required, when you use these functions.



2 ft Radome Scanner



Marine Radar

MR-1010R II

Marine Radar with 36 NM Range Observation

- Simplified ARPA (Automatic Radar Plotting Aids) function*
- 36 NM range, 4 kW radome scanner
- AIS target plotting and overlay AIS functions*
- DSC Information function*
- 10.4-inch color TFT display
- Multi-language interface: ENG, SPA, POR, FRA, ITA, TUR, ARA, IND, KOR, THA, and VIE (Selectable language differs, depending on the version)

* External bearing, speed, position, waypoint, variation, AIS and DSC data is (are) required, when you use these functions.

Radar Scanner Units for MR-1220 Series



SC-R40
2 ft radome scanner (4 kW)
for MR-1220R4.



SC-T40
4 ft open array scanner (4 kW)
for MR-1220T4.



SC-T60
4 ft open array scanner (6 kW)
for MR-1220T6.



SC-T60L
6.5 ft open array scanner (6 kW)
for MR-1220T6L.

Credits: This product includes "zlib," "libusb," "freetype," "portmap," "ncurses," and "libjpeg" open source software, and is licensed according to the open source software license. This product is based in part on the work of "Eric Young (eay@cryptsoft.com)," and "Independent JPEG Group."

Communication at Sea and on Land

Our professional radio integrates VHF marine functionality with land mobile or LTE communication, offering versatile use. For example, it supports on-board crew communication and cargo loading or unloading operations, connecting seamlessly with shore staff.

Benefits

This integration allows you to monitor VHF marine communication while seamlessly staying in contact with shore staff, providing greater efficiency and ease for onboard-to-shore communication.





Hybrid IP Transceiver (LTE + VHF Marine)

IP-M60

VHF Marine & LTE Two-In-One Radio

- Nationwide coverage*¹ over LTE networks
- Four Operating Modes (Marine/Cellular/Mixed/Relay)
- Simultaneous TalkListen™ in LTE mode
- Emergency call functions with Man Down and Lone Worker functions
- Built-in Bluetooth® capability and VOX function for hands-free operation
- 1500 mW powerful audio output
- IP67 and MIL-STD-810 rugged construction

*¹ Coverage area depends on the LTE network provider.



Talk Listen
Simultaneous

Please note:
Available functions may be subject to local regulations.



Dual Mode Transceiver (VHF Marine + LMR)

IC-M85

VHF Marine & Land Mobile Radio

- 100 programmable LMR channels*²
- Automated Emergency Alarm with Man Down, Lone Worker and MOB Alarm functions
- VOX function for hands-free operation
- 700 mW audio output
- IP67 and MIL-STD-810 rugged construction
- 21 hours of operating time*³
- Built-in voice scrambler compatible with UT-112A

*² Appropriate license is required.

*³ With a supplied battery, BP-294 (TX: RX: Standby=5:5:90.)



Dual Mode Transceiver (VHF Marine + LMR)

IC-M85UL

VHF Marine & Land Mobile Intrinsically Safe Radio

- Intrinsically safe: Class I, Division 1, Groups C D; Class II, Division 1, Groups E F G; Class III, T3C.
- Non-incendive: Class I, Division 2, Groups A B C D.
- Ambient temperature: -20°C to +60°C, -4 °F to 140 °F
- Standards of safety: ANSI/TIA-4950-B, ANSI/UL 121201
- 5 W output power (2 W LM channels for USA model) for hazardous locations
- Automated Emergency Alarm with Man Down, Lone Worker and MOB Alarm functions
- VOX function for hands-free operation
- 700 mW audio output



Please note:
The IC-M85UL should only be used with the specified Intrinsically Safe approved options.



GMDSS Transceivers for SOLAS Ships

The Global Maritime Distress and Safety System (GMDSS) is the International radio safety standard for ships mandated by the International Maritime Organization (IMO).

Merchant ships (SOLAS vessels) are obliged to carry GMDSS communication equipment.



Export Only

VHF Marine Transceiver

GM600



GMDSS VHF Marine Transceiver

- Meets the GMDSS VHF radio requirements for SOLAS ships
- ITU Class A DSC
- Dedicated DSC watch receiver
- Wide viewing angle 4.3-inch color TFT LCD
- Intuitive user interface
- 10 W audio output power with external speaker
- Certified for European Marine Equipment Directive (MED)



Please note:
PS-310 (#11 or #12) MUST BE USED with GM600
for MED certification compliance.

Optional Accessories for GM600

MUST USE for MED

DC-DC CONVERTER

PS-310 (#11) 24 V input
PS-310 (#12) 12 V input
Provides stable 12.6 V DC output



MED CERTIFIED OPTIONS

HANDSET

HS-98 (#16)
Comes in handy
for listening privacy on board.



HAND MICROPHONE

IPX7

HM-214V (#12)
#17 is supplied.



Export Only

MF/HF Marine Transceiver

GM800**GMDSS MF/HF Transceiver for Long-Distance Communication**

- Meets the GMDSS MF/HF radio requirements for SOLAS ships
- ITU Class A DSC
- Dedicated DSC watch receiver
- Wide viewing angle 4.3-inch color TFT LCD
- Intuitive user interface
- Certified for European Marine Equipment Directive (MED)



Please note:
HS-98 (#15 is supplied, #17 is an option) and AT-141 (#65)
MUST BE USED with GM800 for MED certification compliance.

Optional Accessories for GM800**MUST USE for MED****AUTOMATIC ANTENNA TUNER**
IPX6**AT-141 (#65)**

45 frequency memories for shorter tuning time.

**MED CERTIFIED OPTIONS****HANDSET****HS-98 (#17)**

#15 is supplied.

**HAND MICROPHONE**
IPX7**HM-214H (#13)****EXTERNAL SPEAKER****SP-24E (#18)**Input impedance: 4 Ω.
Maximum input power: 7 W.**SHIELDED CONTROL CABLE****OPC-1465 (#01)**

10 m [32.8 ft] cable. Use with AT-141.

**MOUNTING BRACKET****MB-108 (#01)**

[Photo shows installation example.]

**Survival Craft 2-Way Radio****IC-GM1600****GMDSS Portable for Survival Craft**

- Meets strict environmental requirements for GMDSS
- 2 W output power for long lasting battery
- Primary (non-rechargeable) lithium battery pack, BP-234
- Highly visible yellow-colored body
- Instant Channel 16 button
- Auto power save



Please note:
BP-234 MUST BE USED with IC-GM1600 to comply with the GMDSS requirements.

Optional Accessories for IC-GM1600**[For survival craft]
LITHIUM BATTERY PACK****BP-234 (#01)**

9.0 V/3300 mAh primary battery pack for GMDSS survival craft radio.

**[For on-board use]
RECHARGEABLE Li-Ion
BATTERY PACK****BP-252 (#01)**7.2 V/1000 mAh (min), 1050 mAh (typ.)
Same as supplied with some versions.**REGULAR CHARGER****BC-173 (#01)**

Regularly charges the battery pack, BP-252 in 10 hours (approx.).

**BC-147SA (#59)**



Flexible Communication Solutions

The Wi-Fi transceiver system can be tailored to meet various needs, including license-free Wi-Fi transceivers that support simultaneous full-duplex communication over a Wi-Fi network. In addition, the RoIP (Radio over IP) gateway device seamlessly connects different communication systems.

Benefits

The Wi-Fi transceiver provides crews a seamless and reliable communication solution. With features like Simultaneous TalkListen™ and integration with VHF Marine transceivers and public address systems, this advanced system ensures efficient communication.

Wi-Fi Transceiver IP110H



Compact Wi-Fi Radio

- License-free communication terminal
- WPA2™, WPA-Enterprise security
- Built-in Bluetooth® capability
- IP67 and MIL-STD-810
- Compact body and lightweight
- 1000 mW audio output
- Motion/Stationary Detection, Man Down and Lone Worker functions



Talk Listen
Simultaneous

RoIP Gateway VE-PG4



Radio over IP Network Gateway

- Links land mobile radios, Wi-Fi transceivers, IP phone systems, satellite PTT transceivers, and external devices
- Wi-Fi transceiver controller built-in, capable of controlling up to 50 Wi-Fi transceivers



NEW

Dispatcher Software RC-FS20



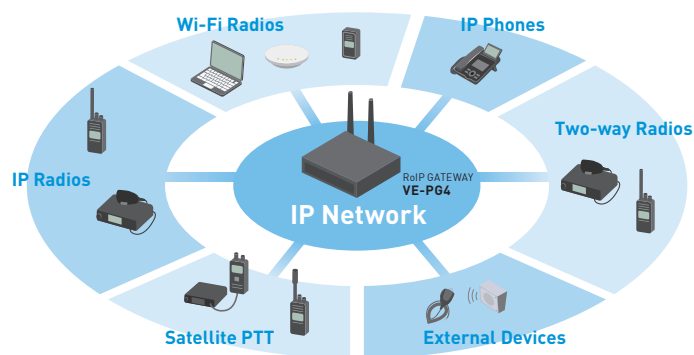
Virtual Radio/PC Dispatch

- Flexible dispatcher switch layout customization
- Hybrid operation: IP radio systems and land mobile radio (IDAS™)
- Web-based OpenStreetMap display shows up to 300 radio units

Activates soon



Communication Links



Realtime Communication Across the Globe

SATELLITE PTT is a transceiver that uses the Iridium® satellite system, offering global coverage, including both poles. The Iridium® satellite network ensures reliable communication in remote or isolated areas, such as at sea, where no cellular or communications infrastructure exists.

Benefits

Satellite PTT radios enable real-time, broadcast communications with low-latency connections and worldwide coverage. With a simple push of the PTT button, you can instantly communicate with all radios in the same talkgroup.



Satellite PTT

IC-SAT100

One-to-Many Global Communications

- Emergency key on the top panel for calling programmed users
- IP67 and MIL-STD-810 rugged construction
- Ambient temperature: -30°C to +60°C, -22 °F to 140 °F
- 1500 mW of powerful audio
- 14.5 hours of long operating time^{*1}
- Built-in Bluetooth® capability^{*2}
- Integrated GPS (GNSS) receiver
- Location Sharing function to share your location with other Talkgroup participants
- AES 256-bit encryption for security
- Short Data Message function



^{*1} TX : RX : standby = 5 : 5 : 90.

^{*2} Version without Bluetooth® capability also available. Ask your dealer for details.

Please Note: Subscription contracts are required for using the IC-SAT100. Depending on the country or region, carrying and/or use of the IC-SAT100 may be prohibited.

Case Study

Japan-Palau Goodwill Yacht Race

Satellite PTT transceivers cover 1726 NM with one-to-many global communication

Scan to see more details



How the World Communicates

Providing advanced communications, and creating a safe and prosperous society, is what Icom is best at.

We are leading people and society into a bright future by connecting the world with the latest in wireless technology.

Icom is "How the World Communicates."

American Communication Systems

Discover the Power of Communications™

<http://www.ameradio.com>



All stated specifications, appearance, display content, and features are subject to change without notice or obligation. Read all instructions enclosed with the transceiver carefully and completely before using the transceiver.

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