ICOM

VHF MARINE TRANSCEIVER

IC-M430E

Compact, Stylish and Packed with Features



A New Generation of Stylish and Compact Communication



Designed for Marine Duty



25 W RF Output with Class D DSC

For safety on the water, the IC-M430E offers 25 watts of transmit power. It provides built-in Class D DSC functionality for the distress calling button and direct calling.



Slimmer Body Fits in Tight Spaces

The compact 202 x 82 x 52.6 mm body provides exceptional installation flexibility. The slim depth profile enables installation in limited spaces while maintaining ample clearance behind the radio for proper cable management.



Simplified Flush Mounting

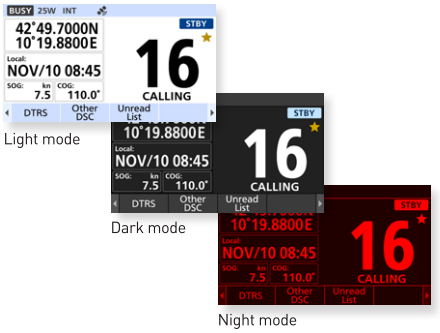
The radio features MFD-style mounting for elegant installation. Screw the radio directly into place, and snap-on body covers hide all mounting hardware for a clean finish. This mounting method is ideal for side pod installations on center console hard tops.

Enhanced Visibility

Three Display Modes for Comfortable Operation

First* colour display in class. The wide viewing angle and bright screen deliver exceptional readability in any environment. Choose from Light mode, Dark mode, or Night mode; whether operating in direct sunlight or complete darkness, the display remains clearly visible. Seamlessly switch between Day and Night modes with a one-touch button. Backlit operation keys ensure confident operation in the dark.

* According to Icom research as of September 2026.



Light mode

Dark mode

Night mode

Expand Your Onboard System

Remote Microphone Installation Options

The included hand microphone can be mounted directly to the front panel or rear-mounted using the extension cable OPC-1000*. For dual-station capability, the CommandMic™* provides full remote control from a second location (cable extension up to 60 ft/18.3 m) and supports intercom functionality between stations. Ideal for sailboat installations requiring a second control position at the helm. A 90° L-type adapter* is a useful addition that helps prevent connector damage.

* Optional accessory



Installation example (HM-205RB + OPC2522L + OPC-1000)

Flexible System Integration

The radio offers plug-and-play installation via the NMEA 2000™, and also supports NMEA 0183-HS network, enabling data sharing between the radio and other marine electronics. Compatible with Icom MA-510TR, and you can transmit an Individual DSC call to a selected AIS target.

Built-in GNSS (GPS) Antenna

The IC-M430E features a built-in GNSS receiver with an internal antenna. For installations where satellite reception is limited, such as when mounted inside a cabin or enclosed area, an optional external GNSS antenna UX-241 is available.

Other Features

- VSWR (Voltage Standing Wave Ratio) detection function notifies antenna issues
- 25 W loud audio, hailer and foghorn functions
- Active noise canceling reduces background noise
- Dualwatch and Tri-watch functions for monitoring Ch. 16 and/or call channel
- Optional flush mount kit for conventional installations
- IPX7 waterproof protection
- AquaQuake™ water draining function
- Priority and normal scan
- Supports 4-digit channels



Dark Mode



Optional CommandMic™

HM-195GB

VHF Marine Transceiver **IC-M430E**

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SPECIFICATIONS

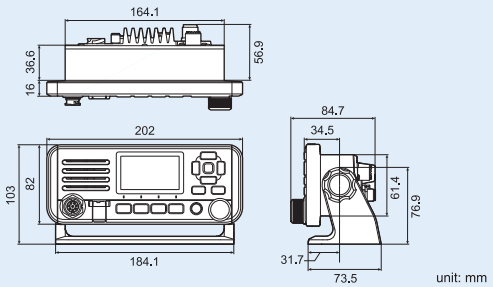
GENERAL		
Frequency range	TX	156.025 ~ 161.425 MHz
	RX	156.050 ~ 162.000 MHz
	DSC	156.525 MHz
Type of emission		16K0G3E (FM), 16K0G2B (DSC)
Usable channels		INT, USA*, ATIS* channels
Power supply requirement		12.0 V DC (10.8 ~ 15.6 V DC)
Current drain (at 12.0 V DC)	TX 25 W output	5.0 A maximum
	RX Max. audio	Less than 1.6 A Less than 2.0 A (with HM-195) Less than 4.0 A (with ext SP) Less than 7.0 A (with ext SP, RX hailer, and HM-195)
Operating temperature range		–20°C ~ +60°C
Antenna impedance		50 Ω
Audio power output (hailer)		25 W typical
Dimensions (W x H x D)		202 x 82 x 52.6 mm
Weight (approx.)		640 g (not including microphone)
TRANSMITTER		
Output power (at 12.0 V DC)		25 W, 1W
Max. frequency deviation		±5 kHz
Frequency error		Less than ±0.5 kHz
Spurious emissions		Less than 0.25 µW (at 25 W)
Adjacent channel power		More than 70 dB
Residual modulation		More than 40 dB
RECEIVER		
Sensitivity (at 20 dB SINAD) DSC (1% BER)		–5 dBµ typical –5 dBµ emf typical
Adjacent channel selectivity DSC (1% BER)		More than 70 dB More than 73 dBµ emf
Spurious response DSC (1% BER)		More than 70 dB More than 73 dBµ emf
Intermodulation DSC (1% BER)		More than 68 dB More than 68 dBµ emf
Hum and noise		More than 40 dB
Audio output power (at 10% distortion with 4 Ω)		More than 10 W (external speaker) 16 W typical (RX Hailer)

* Available depending on the transceiver version.
Measurements made in accordance with EN301 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



OPTIONAL ACCESSORIES

COMMANDMIC™



HM-195GB (Black) **HM-195GW** (White) With the "Distress" button

SPEAKER MICROPHONE

Supplied accessories



• OPC-1540 (6.1 m, 20 ft cable)
• Microphone hanger
• Mounting base for the connector



HM-205RB
Same as supplied

CONVERSION CABLES



OPC-2522L
90° L-type conversion adapter cable for HM-205RB



OPC-2523L
90° L-type conversion adapter cable for HM-195 series

EXTENSION CABLES



OPC-1541
For HM-195GB/GW
(6.1 m, 20 ft)
OPC-1000
For HM-205RB
(6.1 m, 20 ft)

AIS TRANSPONDER



MA-510TR
For transmitting and receiving AIS information

HORN SPEAKER



SP-37
Power rating: 30 W
Impedance: 4 Ω

FLUSH MOUNT KIT



MBF-9
For conventional flush mounting (panels up to 38 mm thick)

GNSS ANTENNA



UX-241

FRONT PANEL COVER



MBZ-3
Silicone cover

FLUSH MOUNT GASKET



MBA-18
Same as supplied

Some options may not be available in some countries. Please ask your dealer for details.

Supplied accessories:
• DC/AF/DATA connector cable
• Speaker microphone, HM-205RB
• Microphone hanger
• Mounting bracket kit
• Flush mount gasket, MBA-18

ADVANCED CONNECTIONS



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