

 ICOM

IC-M25 

VHF MARINE TRANSCEIVER

**STAY AFLOAT**  
**STAY CONNECTED**  
**STAY SPORTY**



**Float'n Flash™**

Helps you to retrieve the radio from the water

**14 Hours Operation in Eco Mode**

Typical operation with Tx (Mid): Rx: Standby=5:5:90

**USB Type-C™ Charging Port**

**Lightweight and Compact Body**

**Easy, One Hand Operation with Large Buttons and Enhanced Grip Texture**

**IPX7 Submersible Design**

1 m depth of water for 30 minutes

**Loud 700 mW Audio Output with Clear Sound**

**4-step Battery Life Indicator**

**FEATURES**

**Float'n Flash™**

If the IC-M25 EVO is accidentally dropped into water, it floats, flashes, and emits an alarm, reducing the risk of loss during water activities.

**Enhanced Practical Design**

The IC-M25 EVO is built for practicality, featuring an improved side grip texture for a secure, anti-slip hold even with wet hands. Large, user-friendly buttons ensure easy operation for channel navigation and many other functions.

**Lightweight and Compact Body**

Weighing just 228 g (8.0 oz) and with a slim body depth of 31.2 mm (1.2 in), the IC-M25 EVO is lightweight and easy to carry for extended periods. Its compact body allows for seamless one-handed operation during activities.

**14 Hours Operation in the Eco Mode**

The IC-M25 EVO offers up to 14 hours\* of extended operation with its power-saving Eco Mode. By reducing transmit power to 2.5 W, the operating time increases by approximately 30% compared to the standard 5 W output. This long battery life makes it ideal for your adventures.

\* Typical operation with Tx (Mid): Rx: Standby=5:5:90

**USB Type-C™ Charging Port**

Adopting a USB Type-C™ port, which is commonly used worldwide, it charges the battery pack in approximately three hours. Additionally, charging with portable batteries\* (user supplied), provides added convenience and mobility.

\* USB PD is not supported.

**Loud and Clear Audio**

With a powerful 700 mW audio output, the IC-M25 EVO delivers loud and clear sound, ensuring reliable communication even in noisy environments with engine noise or wind interference.

**Other Features**

- IPX7 waterproof construction (1 m depth of water for 30 minutes)
- AquaQuake™ water draining function
- 4-step battery life indicator
- 2-step power save function
- Weather channel with weather alert
- Dual/Tri-watch functions
- Instant access to CH 16 or programmable call channel
- Favorite channel function
- Monitor function opens noise squelch
- Auto scan function

**SPECIFICATIONS**

| GENERAL  |   |
|--|---|
| Frequency range                                      | Tx 156.025 ~ 157.425 MHz<br>Rx 156.050 ~ 163.275 MHz              |
| Usable channel groups                                | INT, USA, CAN, WX channels  |
| Type of emission                                     | 16K0G3E (FM)  |
| Power supply voltage                                 | 3.7 V DC nominal  |
| Current drain  | Tx (5 W) 2.3 A<br>Rx (Max. audio) 400 mA (INT SP)/230 mA (EXT SP) |
| Operating temperature range                          | -20°C ~ +60°C, -4°F ~ +140°F                                      |
| Antenna impedance                                    | 50 Ω  |
| Dimensions (W × H × D)<br>(projections not included) | 56.5 × 134.0 × 31.2 mm,<br>2.2 × 5.3 × 1.2 in                     |
| Weight (approximate)                                 | 228 g, 8.0 oz<br>(With antenna and MB-133)                        |

| TRANSMITTER              |                          |
|--------------------------|--------------------------|
| Output power             | Aproximate 5 W/2.5 W/1 W |
| Max. frequency deviation | ±5.0 kHz                 |
| Frequency stability      | ±10 ppm                  |
| Spurious emissions       | -68 dBc typical          |
| Adjacent channel power   | More than 70dB           |
| Residual modulation      | More than 40dB           |

| RECEIVER                     |   |
|------------------------------|---|
| Sensitivity                  | 0.25 μV typical (at 12 dB SINAD)  |
| Squelch sensitivity          | 0.25 μV typical (at threshold)  |
| Adjacent channel selectivity | 70 dB typical   |
| Spurious response            | 70 dB typical   |
| Intermodulation              | 70 dB typical   |
| Audio output power:          | Internal SP 700 mW typical (8 Ω load)<br>External SP 300 mW typical (4 Ω load)<br>(at 10% distortion) |

Measurements made in accordance with TIA/EIA-603. All stated specifications are subject to change without notice or obligation.

**Applicable IP Rating**

| Ingress Protection Standard |                              |
|-----------------------------|------------------------------|
| Water                       | IPX7 (Waterproof protection) |

**OPTIONS**

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

**AC ADAPTER USB AND TYPE-C™ CABLE**



**BC-258A/E** (left) and **OPC-2480** (right)  
Charges built-in battery in 3 hours (approx.).

**SPEAKER-MICROPHONE**

Waterproof



**HM-213**  
Floats in water with the radio.

**BELT CLIP**



**MB-133**

**ANTENNA**



**FA-SC59V**

**Supplied accessories:**



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