

 ICOM

IC-M25EURO **EVO**

VHF MARINE TRANSCEIVER

STAY BUOYANT
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 Waterproof 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-M25EURO 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-M25EURO 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 and with a slim body depth of 31.2 mm, the IC-M25EURO 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-M25EURO 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-M25EURO 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
- Dual/Tri-watch functions*
- Instant access to CH 16 or programmable call channel
- Favorite channel function
- Monitor function opens noise squelch
- Auto scan function*

* Not available in the NLD version

SPECIFICATIONS


GENERAL	
Frequency range Tx	156.000 ~ 161.450 MHz
Rx	156.000 ~ 163.425 MHz
Usable channel groups	INT, USA*, ATIS* channels * Depending on version
Type of emission	16K0G3E (FM)
Power supply voltage	3.7 V DC nominal
Current drain (at 3.7 V DC)	
Tx (5 W)	2.3 A
Rx (Max. audio)	400 mA (INT SP)/230 mA (EXT SP)
Operating temperature range	-15°C ~ +55°C
Antenna impedance	50 Ω
Dimensions (W × H × D) (projections not included)	56.5 × 134.0 × 31.2 mm
Weight (approximate)	228 g (With antenna and MB-133)
TRANSMITTER	
Output power	Aproximate 5 W/2.5 W/1 W
Max. frequency deviation	±5.0 kHz
Frequency stability	±1.5 kHz
Spurious emissions	Less than 0.25 μW
Adjacent channel power	More than 70dB
Residual modulation	More than 40dB
RECEIVER	
Sensitivity	-6 dBμ emf typ. (at 20 dB SINAD)
Squelch sensitivity	-6 dBμ emf typ. (at threshold)
Adjacent channel selectivity	More than 70dB
Spurious response	More than 70dB
Intermodulation	More than 68dB
Audio output power:	
Internal SP	700 mW typ. (8 Ω load, at 1 kHz)
External SP	200 mW (4 Ω load)
Measurements made in accordance with EN301-178. 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.

<p>AC ADAPTER USB AND TYPE-C™ CABLE</p>  <p>BC-258A/E (left) and OPC-2480 (right) Charges built-in battery in 3 hours (approx.).</p>	<p>SPEAKER-MICROPHONE</p> <p>Waterproof</p>  <p>HM-213 Floats in water with the radio.</p>	<p>BELT CLIP</p>  <p>MB-133</p>	<p>ANTENNA</p>  <p>FA-SC59V</p>
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Supplied accessories:



- USB Type-C™ cable, OPC-2480
- Antenna
- Belt clip, MB-133
- Hand strap



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Icom Inc.

1-1-32, Kamiminami, Hirano-Ku, Osaka 547-0003, Japan Phone: +81 (06) 6793 5302 Fax: +81 (06) 6793 0013

www.icomjapan.com

Your local distributor/dealer:

ADVANTEC
Advantec Srl
 Via Caduti per la Libertà, 13
 10060 Pinasca TO - Italy
 Tel. +39 0121326770
 info@advantec.it - www.advantec.it