

 ICOM

VHF MARINE TRANSCEIVER

IC-M25EURO

Buoyant, Stylish and Easy to Use



● Marine Blue



● Metallic Gray

● Pearl White



**Slim, Lightweight,
High Performance**



**USB Charging
(Micro-B USB type)**



**11 Hours
of Battery Life**



**Large LCD,
Simple User Interface**



Float'n Flash



**Optional Speaker-
Microphone, HM-213**



Float'n Flash image

*For illustration purpose only

FEATURES

**Slim, Lightweight,
High Performance**

The IC-M25EURO has the slimmest (depth: 30.5mm) and lightest (220g) body as a floating marine transceiver*. It also delivers uncompromised performance that will exceed expectations.

*As of July, 2015, researched by Icom.

**Large LCD,
Simple User Interface**

The IC-M25EURO's LCD is 30% larger than its predecessor, the IC-M23 and shows clearly large channel number and status icons. The buttons on the front panel are well laid out and provide simple and straightforward operation.

USB Charging (Micro-B USB type)

A standard USB connector (Micro-B type) is used for charging the IC-M25EURO. Cigarette lighter cables or mobile batteries for charging smartphones or other devices can be used with the IC-M25EURO*.

* The IC-M25EURO accepts 5V/1A (Max.) input. Use of third-party products is not guaranteed.

Float'n Flash

The IC-M25EURO floats and lets you know where it is with the flashing red LED light and LCD/key backlight.

11 Hours of Battery Life

The built-in 1500mAh lithium-ion battery allows 11 hours (approx.) of long operation*.

* Typical operation with Tx (Hi): Rx: standby=5:5:90

**Optional Speaker-Microphone,
HM-213**

The optional waterproof speaker-microphone, HM-213, provides commercial grade convenience while mounting the radio around the waist. The radio floats even when the HM-213 is attached.

550mW Audio Output

The IC-M25EURO provides a powerful 550mW (typical) audio output and received voice can be heard loud and clear.

Other Features

- IPX7 waterproof construction (1m depth of water for 30 minutes)
- 4-step battery life indicator
- Dual/Tri-watch functions*
- Instant access to Ch 16 or programmable call channel
- Favorite channel function
- Monitor function opens noise squelch
- Auto scan function*
- LCD auto backlighting
- AquaQuake™ draining function

* Not available in the HOL version

SPECIFICATIONS

| GENERAL | |
|---|--|
| Frequency range | Tx 156.000–161.450MHz Rx 156.000–163.425MHz |
| Usable channel groups | INT, USA*, ATIS* channels * Depending on version |
| Type of emission | 16K0G3E (FM) |
| Power supply voltage | 3.7V DC nominal |
| Current drain (at 3.7V DC) | Tx 2.3A Rx (Internal SP/External SP) 300mA/200mA (Max. audio) |
| Operating temperature range | –15°C to +55°C |
| Antenna impedance | 50Ω |
| Dimensions (W×H×D) (projections not included) | 56.6×134.2×30.5mm |
| Weight (approximately) | 220g (With FA-SC59V and MB-133) |
| TRANSMITTER | |
| Output power | 5W (approx.)/1W/0.5W* * For only FRG version |
| Max. frequency deviation | ±5.0kHz |
| Frequency stability | ±1.5kHz |
| Spurious emissions | 0.25μW |
| Adjacent channel power | 70dB |
| Residual modulation | 40dB |
| RECEIVER | |
| Sensitivity | –6dBμ emf typ. (at 20dB SINAD) |
| Squelch sensitivity | –6dBμ emf typ. (at threshold) |
| Adjacent channel selectivity | 70dB |
| Spurious response | 70dB |
| Intermodulation | 68dB |
| Audio output power (at 10% distortion) | Internal SP 550mW typ. (12Ω load, at 1 kHz) External SP 200mW (4Ω 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.**Supplied accessories:**

The "3D GENUINE Icom label" is attached to the rear panel. Check the Icom website for details: <http://www.icom.co.jp/world/genuine-info/>

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