



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

* Except HOL version

SPECIFICATIONS

GENERAL		
Frequency range	Tx Rx	156.000–161.450MHz 156.000–163.425MHz
HOL version	Tx Rx	156.000–161.600MHz 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 External SP	550mW typ. (12Ω load, at 1 kHz) 200mW (4Ω load)

Measurements made in accordance with EN301-178-2. 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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