

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.

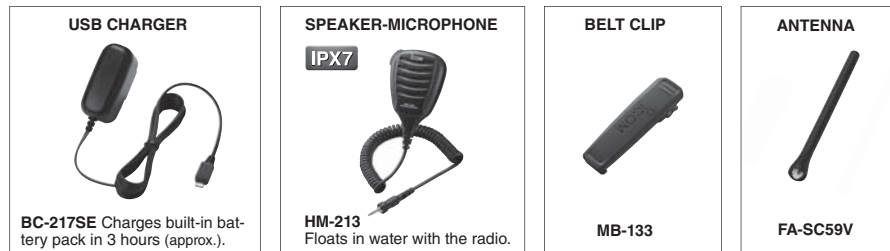
**Other Features**

- 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

\* Except HOL version

## SPECIFICATIONS

GENERAL		
Frequency range	Tx Rx	156.000–161.450MHz 156.000–163.425MHz
HOL version	Tx	156.000–161.600MHz
	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 EN301-178-2. 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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