



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
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 (WxHxD) (projections not included)	56.6x134.2x30.5mm	
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)
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OPTIONS

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

USB CHARGER



BC-217SE Charges built-in battery pack in 3 hours (approx.).

SPEAKER-MICROPHONE

IPX7



HM-213 Floats in water with the radio.

BELT CLIP



MB-133

ANTENNA



FA-SC59V

Supplied accessories:



- USB charger, BC-217SE*
- Belt clip, MB-133
- Antenna, FA-SC59V
- Hand strap

* Not supplied or may differ depending on version.



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