



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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