



ICOM

RADIO PRODUCTS - MARINE
Handheld

IC-M88IS Intrinsically Safe (IS) VHF Marine Transceiver

Intrinsically Safe FCC Approved "Dual Purpose" Radio



Tough construction, superior waterproofing

The IC-M88 IS is built tough to withstand hazardous and inhospitable environments at sea and on land. Even if the IC-M88 IS is dropped into water, complete waterproofing* will protect it from harm. The compact and durable body meets military specifications (MIL-STD).

** Equivalent to JIS waterproof grade 7. (1m depth for 30 minutes)*

Waterproof speaker-mic, HM-138 IS

An optional waterproof speaker-microphone, the HM-138 IS, provides reliable operation, even with the IC-M88 IS securely on your belt.

22 programmable channels for land use

The IC-M88 IS has 22 programmable channels reserved for Land use (146–174MHz). Wide/narrow channel spacing is programmable for each channel, and CTCSS and DTCS signaling is built-in.

**Appropriate license will be required.*

Li-Ion battery for extra long battery life

With the FM approved, 1700mAh Li-Ion battery pack, get up to 20 hours of talk time* without "memory effect".

A 6 unit rapid charger is optional.

**Typical operation; Tx:Rx:Stand-by duty ratio = 5:5:90*

Simple operation

6 clearly labeled buttons on the front panel and the volume/power knob maximize simplicity of operation. Even when wearing gloves, the large buttons are easy to operate. A large, clear LCD with backlighting and backlit buttons make night time operation simple.

Intrinsically safe version approved

by Factory Mutual Research Corporation

This IS version of the M88 conforms to intrinsically safe rating of the FMRC (Factory Mutual Research Corporation). It can be used in many hazardous marine environments such as petroleum tankers and bulk cargo carrier. Ask your dealer for details.

Intrinsically safe Class I, II and III, Division 1, Groups C, D, E, F, and G; Nonincendive Class I, Division 2, Groups A, B, C and D hazardous locations when used with Icom BP-227FM battery pack. “Max. Temp. T3C at 40°C”

Additional features

Auto WX scan and WX Alert function (U.S.A. version only)

Simple Up/Down switches for operating channel selection

Instant access to Ch. 16 and Ch. 9 (or call channel)

Simple add/delete TAG scanning operation

Powerful 5W output

2 Step power saver

4 Level battery indicator

The self check function checks internal temperature, connected battery voltage (over voltage detection), and water intrusion