

EUROSUL RS-50M Portable Marine VHF Radio 5W IPX7 with Float and Flash Function

The EUROSUL RS-50M Portable Marine VHF Radio is a Class III transceiver designed for reliable communication in maritime environments. With selectable output power between 1W and 5W, this radio operates on transmission frequencies from 156.025 MHz to 157.425 MHz and reception frequencies from 156.050 MHz to 162.025 MHz. A key feature is its float and flash function: the radio floats and automatically activates a red flashing light, making it easy to locate in the water, especially at night. It boasts an IPX7 protection rating, ensuring resistance to immersion in up to 1 meter of water for 30 minutes.

COD EUROSUL: 094123

IMPA: ---

Part Number: RS-50M

Approvals: ---



Specifications

Features:

Technical model: RS-50M

Category: Portable VHF transceiver – Class III

Output power: 1W (low) / 5W (high)

TX frequency: 156.025 – 157.425 MHz

RX frequency: 156.050 – 162.025 MHz

Modulation: FM

Frequency stability: ±1.5 KHz

Power supply: 3.7V 1500mAh Li-ion battery

Protection: IPX7 – immersion up to 1 m for 30 min

Float & flash function: Automatic red strobe when dropped in water

Channels: 88 pre-programmed (USA, INT, CAN)

Charger: Dual voltage 110V/220V

Antenna: Integrated rubber spiral

Dimensions: 64 x 142 x 37 mm

Weight: 0.235 kg (with antenna & clip)

Applications: Onboard communication, port operations, tugboats, onboard/shore support, lifesaving operations, and maritime safety.

Benefits:

Reliability: Stable communication with selectable power levels

Enhanced safety: Float and flash for easy water recovery

Durability: IPX7 waterproof and immersion resistant

Compatibility: Channel mapping with HX-300 (Standard Horizon) and IC-M37 (ICOM)

Certifications: ANATEL homologated (08688-24-15762) + FCC Part 80 & 15B, ANSI C63.26, ANSI/TIA-603-E

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