

Entel DT985FF UHF Marine Firefighter Radio MED/ATEX with Display digital and analog frequency

The Entel DT985FF UHF Radio is specifically designed for marine firefighters, complying with MED/5.20 and ATEX II 2G Ex ib IIC T4 Gb safety standards for use in potentially explosive environments. Built to industrial-grade durability, the DT985FF is IP68-rated, capable of withstanding immersion up to 2 meters for 4 hours, ensuring maximum resilience in harsh conditions.

COD EUROSUL: 005241

IMPA: ---

Part Number: DT985FF

Approvals:



Maritime &
Coastguard
Agency

SOLAS



Specifications

Features

Certification: MED/5.20 and ATEX II 2G Ex ib IIC T4 Gb

Resistance: IP68 submersible (2 meters for 4 hours)

Operating Modes: Analog and Digital DMR

Channels: 99 programmable channels in 1 zone

Display: High-contrast OLED (white on black)

Audio: Noise-cancelling microphone for clear communication

Construction: Anti-corrosion coating resistant to saltwater

Connectivity: Gold-plated accessory connector with secure locking

Buttons: Ultra-tactile for operation with gloved hands

Advanced Functions: Memory scanning, programmable activation logo, onboard programmer with

drag-and-drop interface

Compatibility: Supports optimized audio accessories such as microphones and headsets

Applications

Firefighters on MED/SOLAS certified vessels

Critical maritime operations and offshore environments

Safe communication in explosive atmospheres (ATEX)

Benefits

Extreme Durability: IP68 certified resistant to saltwater and prolonged immersion

Certified Safety: MED and ATEX approvals ensuring safe operation in explosive risk areas

Clear Communication: Noise-cancelling microphone for effective communication in noisy environments

Ease of Use: Ultra-tactile buttons and OLED display provide safe operation under any condition

The **Intel DT985FF** is the ideal solution for professionals operating in critical maritime environments delivering robustness, safety and advanced technology for reliable communication in emergency situations

Technical Specifications

Certification: MED/5.20, ATEX II 2G Ex ib IIC T4 Gb

Resistance: IP68 (submersible 2m / 4 hours)

Frequency: UHF (457.515625 ~ 467.584375 MHz)

Operating Modes: Analog and Digital DMR

Transmission Power: 1.7W (conductive) / 2W ERP

Battery:

Primary: CLB850FF (3.4Ah – emergency battery)

Secondary: CNB950EV2 (1.8Ah – rechargeable)

Channels: 99 programmable channels, 1 zone

Display: OLED white on black background

Dimensions: 138 x 60 x 38 mm

Weight: 435g (with battery)

Operating Temperature: -20°C to +40°C