Portable UHF Radio 450-470MHz ENTEL UK

The DT985FF Portable UHF Radio is designed for reliable onboard communication and firefighting operations, with a rugged build and easy day-to-day use. Supplied with battery, it offers analog and digital modes plus IP68 protection, making it a practical choice for teams working in critical areas.



COD EUROSUL:	005241
IMPA:	370131
Part Number:	DT985FF

Approvals:

Maritime & Coastguard Agency SOLAS

Specifications

Overview

Portable UHF radio for onboard operational communication, designed for firefighting teams and safety-critical areas. The DT985FF combines analog and digital operation, a rechargeable battery and a build suited to potentially explosive atmospheres.

Application and use

Suitable for routine and emergency communication on ships, technical areas and firefighting operations. Its IP68 protection and intrinsically safe rating make it appropriate for harsh and wet environments.

Construction characteristics

Product type	Portable UHF radio
Series	DTEx Fire Fighter

Battery type	LI-ION
Battery configuration	Rechargeable pack with two lithium-ion cells in series
Sub-item	WITH BATTERY

Technical specifications

UHF range	450-470 MHz
TX range	457.515625-467.584375 MHz
Channel spacing	6.25/12.5/25 kHz
Voltage	7.4 V
Battery capacity	1800 mAh
Output power	1.7 W
Programmable channels	99
Operating temperature	-20 to +40 °C

Performance

Protection	IP68
Submersible	Yes
Maximum submersion	2 m
Submersion time	4 h
Approx. weight	435 g

Compliance and certification

SOLAS	Reg. II-2/10.10.4; MSC.1/Circ. 1616; IMO A.694(17)
MED	MED/5.20; Module B 252120002/AA/01
ATEX/IECEx	Baseefa18ATEX0152X
EN/ISO/IEC	EN 60945; EN 300 720; EN 300 113; IEC 60079-0; IEC 60079-11

Marking and traceability

SKU	005241
Part number	DT985FF
IMPA	370131

Handling, service life and disposal

Store the unit clean and dry, with the battery charged according to operational routines. To preserve sealing and performance, avoid impacts, unauthorized opening and exposure outside the recommended temperature range. At end of life, dispose of the battery and electronic components through an appropriate recycling stream.