

Tender Mounted Radio Digital Mobile Two-Way Radio

MD785G

This IP54 rated, mounted UHF radio provides tenders with full digital radio communication with yacht and crew

It has been specifically designed to ensure outstanding performance in outdoor environments

Connection to an external GPS antenna enables tender tracking and GPS location via secure connection the main vessel software



PRODUCT SPECIFICATIONS:

FREQUENCIES:	UHF1: 400-470MHz
ZONE CAPACITY:	64 Zones (each with a maximum of 64 channels)
CHANNEL CAPACITY:	1024
CHANNEL SPACING:	12.5KHz
OPERATING VOLTAGE:	13.6 VDC ±15%
DIMENSIONS (H x W x D)	60 x 174 x 200 mm
WEIGHT:	1.7kg
LCD DISPLAY:	220 x 176 pixels, colour transfective, 4 rows, 2.0"
RATED AUDIO POWER:	Internal Speaker 3W (20Ω) / External Speaker 7.5W (8Ω)
RF POWER OUTPUT:	5W - 25W
ANTENNA IMPEDANCE:	50Ω
AUDIO DISTORTION:	≅ 3%
DIGITAL PROTOCOL:	ETSI-TS102 361-1-2-3
CALL SECURITY:	128bit AES ENCRYPTION
OPERATING TEMP:	-30°C to +60°C
AMERICAN MIL STD:	MIL-STD-810 C/D/E/F/G
DUST & WATER:	IP54
GPS TTFF (COLD):	< 60 secs
GPS TTFF (HOT START):	< 10 secs
GPS ACCURACY:	< 10 metres (horizontal)

Provided as Standard

- Radio & palm microphone
- Microphone hanger & screws
- Fuse
- Mounting bracket
- Power cord

Accessories Supported

- VHF connectors
- UHF connectors
- Mobile GPS Antenna
- External speakers
- Console top Microphone

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