AIS

POSEIDON

ESPECIFICACIONES TÉCNICAS

SRT

ESPECIFICACIONES TÉCNICAS

El más avanzado y confiable del mundo certificado globalmente AIS Clase A. pequeño y robusto, Poseidon es un único totalmente Clase A integrada que ofrece una operación superlativa, rendimiento combinado con un sistema dual multilingüe intuitivo interfaz de usuario gráfica y de texto.

- Certificación mundial para aguas profundas y
- explotación de vías navegables interiores.
- Rendimiento operativo y confiabilidad comprobados
- Interfaz de usuario multilingüe fácil de usar
- Calidad comercial resistente y robusta
- Bajo consumo de energía

CARACTERÍSTICAS

Physical Specification

Dimensions	138 x 210 x 105mm (D x W x H)
Weight	1.4Kg

Electrical Specification

Power supply	12 to 24VDC
Power consumption	10W

Connectors

VHF antenna connector	SO-239 (UHF)
GPS antenna connector	TNC
RS232	9 way D type
IEC61162 interfaces and alarm	50 Way D-type connector
Power	Four pin circular

Data Interfaces

IEC 61108-1 compliant	✔
IEC61162-2 bi-directional interfaces x 3	✔
IEC61162-1/2 sensor inputs x 3	✔
DGPS correction data input (ITU-R M.823-2)	✔
RS232	✔

User Interfaces

240 x 128 LED backlit LCD display	✔
Rotary encoder for selection and entry	✔
Two softkeys and two menu keys	✔

Standards Compliance

AIS standard	IEC61993-2 standard, Class A shipborne equipment
Environmental standard	IEC60945 Edition 4 'Protected' category IEC standard,
Serial data interface standards	IEC61162-1 IEC61162-2 Edition 2
GPS performance standard	IEC61108-1 IEC standard, GPS receiver equipment
Product Safety	EN60950-1:2006, +A11:2009 +A1:2010 +A12:2011

Environmental

IEC 60945	'Protected' category
Operating temperature	-15°C to +55°C

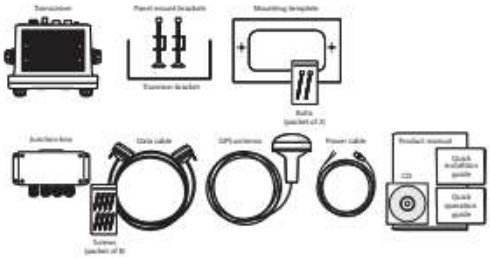
VHF Transceiver

Transmitter	x 1
Receiver	x 3
Frequency	156.025 to 162.025MHz in 25KHz steps
Output power	12.5W (1W setting available)
Channel bandwidth	25KHz
Channel step	25KHz
Modulation modes	25KHz GMSK (AIS, TX and RX) 25KHz AFSK (DSC, RX only)
Bit rate	9600 b/s (GMSK) and 1200 b/s (FSK)
Receiver sensitivity	<-107dBm @ 20% PER
Adjacent channel selectivity	70dB
Spurious response rejection	70dB

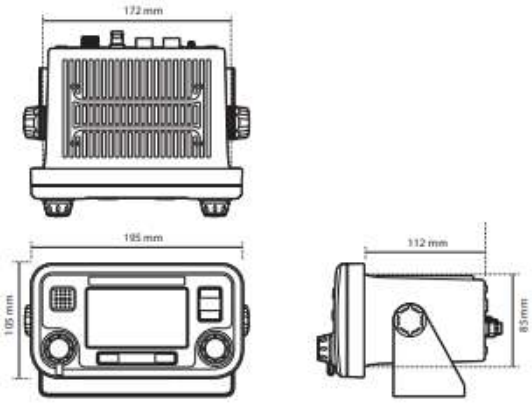
GPS Receiver (AIS Internal)

Compliance	IEC61108-1
Glonass	Option available

What's In The Box



Dimensions



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