

IEC telecom


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INMARSAT FLEETBROADBAND SAILOR 500



Designed for Maritime
Communications

MARITIME



**GLOBAL COVERAGE
EXCEPT EXTREME POLAR
REGIONS**

**SIMULTANEOUS VOICE
AND DATA BROADBAND
DATA ALLOWS TO ACCESS
TO HIGH-SPEED DATA
APPLICATIONS AND MAKE
PHONE CALLS AT THE
SAME TIME**

**STANDARD IP DATA
AN ALWAYS-ON
CONNECTION AT UP
TO 432 Kbps FOR
APPLICATIONS SUCH
AS EMAIL AND INTERNET
ACCESS, REAL-TIME
ELECTRONIC CHARTS
AND WEATHER
REPORTING**



SAILOR 500 FleetBroadband meets with the critical need for voice and data access of maritime and offshore professionals. Easy to deploy, it offers access to bandwidth-hungry IP applications, broadband Internet/Intranet, e-mail, secure VPN and 9 simultaneous voice lines.

SAILOR 500 Fleetbroadband provides an intuitive user-interface through a 2.2" TFT colour screen and is the most ideal solution to get access to a state-of-art maritime communication system.

SAILOR 500 FleetBroadband is powered by the high-end L-band Inmarsat network. Having a long-standing relationship with Inmarsat, IEC Telecom will ensure the best quality of service and provide a range of value-added services to support the requirements of your vessel.

CHARACTERISTICS

- Below-deck Unit (BDU) Dimensions:
273 x 264.5 x 42.5 mm
- BDU weight: 2.5 kg
- Above-Deck Unit Dimensions (Antenna):
687 mm wide x 797.5 mm high
- Antenna Weight: 23 kg
- User interfaces: DC heavy duty power input connector with Remote on/off and locking mechanism; status LEDs
- Standard IP:
 - Send up to 432 kbps over a shared channel
 - Receive up to 432 kbps over a shared channel
- Streaming IP: Guaranteed Quality of Service: 8, 16, 32, 64, 128, 176 or 256 kbps
- SMS 160 characters supported
- Voice: 4 kbps, 3.1 kHz audio
- Fax

- Wind: 100 knots
- Ingress Protection:
 - IP31 (BDU)
 - IPX6 (ADU)

INTERFACES

- 4 x Ethernet LAN users ports with PoE
- 2 x RJ-11 phone 2-wire connectors
- 1 x ISDN port
- 5 I/O connectors

INCLUDED IN THE PACK

- SAILOR 500 FleetBroadband Above Deck Unit
- SAILOR 500 FleetBroadband Below Deck Unit
- Sailor IP handset with Cradle
- Cabling: antenna cable (30 m)
- DC power Cable
- Manual and driver on CD-ROM