

IEC telecom



MARITIME

THURAYA SEASTAR



A One-Stop Approach to Corporate
and Crew Calling



**2 LINES IN 1 TERMINAL
FOR CORPORATE AND
CREW NEEDS**

**CAN BE EASILY
INSTALLED ON ALL
VESSEL TYPES**

**EMERGENCY CALLS
AND NOTIFICATION
CAPABILITY**

**COMPETITIVELY
PRICED TERMINAL
ON THE MARKET**

**IDEAL AS A BACK-UP
ALTERNATIVE TO VHF
AND GSM**



Thuraya SeaStar is a circuit switched voice terminal that meets both corporate and crew calling needs, and can be installed on vessels of all sizes. Offering voice, SMS, narrowband data, and tracking on an intuitive interface, it enables users to make satellite voice calls to normal PSTN phones, mobile phones, and other satellite phones. Thuraya SeaStar can connect to a standard analogue phone and is also ideal as a back-up alternative to VHF and GSM.

Thuraya SeaStar is powered by the L-band network, covering 2/3rds of the globe. As a strategic Thuraya partner, IEC Telecom will equip your vessel with a customised package to match your technical, operational, and budget requirements. In addition, we offer a range of value-added services to ensure the best user experience and enable higher operational efficiency for your vessel.

CHARACTERISTICS

Connectivity:

- SMS: up to 160 characters
- GmPRS: 60 Kbps/15 Kbps (download/upload)

GPS Specifications:

- Number of tracking channels: 20
- GPS Position Accuracy: <10m

Antenna Unit (ADU):

- Operating temperature: -15 to +55 C
- Storage temperature: -40 to +80 C

Base Terminal (BDU):

- Operating temperature: -15 to +55 C
- Storage temperature: -20 to +70 C

System:

- Power supply: 10.8 to 31.2V
- Standby/Working average power consumption: 10W/16W
- Operating humidity: up to 95% at 40 C

Size:

- Base terminal: 210x205x85mm
- Activate antenna: 164x170mm
- SAT and GPS cable: 25mm

Weight:

- Base terminal: 1.2kg
- Activate antenna: 1.1kg
- Antenna mounting kit: 0.5kg
- SAT feeder line: 0.67kg
- GPS feeder line: 0.67kg

EXTERNAL INTERFACE

- Mini USB port
- Alert button
- External speaker connection
- RJ 45 LAN port

INCLUDED IN THE PACK

- Antenna
- Terminal
- Cables, 25m
- Mounting kit