# IEC telecom

# THURAYA ATLAS IP+

The new wave in satellite broadband connectivity at sea

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**BROADBAND ACCESS EVEN FOR SMALL SHIPS**

**COST-EFFECTIVE PRICING PLANS**

**FLEXIBLE CIRCUIT-SWITCH ENABLED VOICE CALLS**

**GEO-FENCING FEATURES, SMS TRACKING, AND POSITION REPORTING**

**COMPACT AND EASY TO INSTALL**

For improved onboard communications and operational efficiency, Thuraya Atlas IP+ is the maritime broadband terminal of choice. It delivers enhanced connectivity and greater flexibility as a purpose-designed, full-featured device, supporting voice and data at speeds of upto 444 kbps.

Thuraya Atlas IP+ is compact and comes with a built-in WiFi, direct bulkhead mounting, and a single cable connection to the antenna. Its built-in firewall offers increased security and control as well as greater versatility than other maritime broadband terminals in its class. In addition to its own suite of features, Thuraya Atlas IP+ seamlessly integrates with partner solutions to provide VoIP services, internet optimization, remote IT support, database replication, video conferencing, and much more.

Thuraya Atlas IP+ is available via competitively priced packages and postpaid plans so that you can choose from high volume, low usage or VSAT backup options as per your evolving business requirements. The terminal operates on the powerful L-band satellite network that covers approximately 60 percent of the world's busiest ports and shipping lanes, and provides seamless service even in the most challenging ocean environments and remote locations. Thuraya Atlas IP+ is available across 161 countries in Asia, Australia, Africa, and Europe.

## CHARACTERISTICS

- Weight (Deck Mounting): 3.1 kg
- Height (Deck Mounting): 277 mm
- BDU to ADU Cable length: 50m (Max.); 25m (Std.)
- Data rate(s):
  - Standard IP up to 444 kbps
  - Streaming IP: 16, 32, 64, 128, 256 or 384 kbps
- Ambient temperature (°C)
  - BDU (Storage): -40°C to +80°C
  - BDU (Operational): -25°C to +55°C
  - ADU: -30°C to 55°C
- External Interface/Ports:
  - Four RJ 45 LAN
  - 12 pin GPIO port
  - RS 232 serial port
- Primary analog phone port (RJ11)
- Secondary circuit switched handset port (RJ45)
- DC power connector
- IP Connection
  - Port forwarding
  - Built-in firewall
  - MAC filtering
  - Built-in WiFi 802.11 b/g
- Circuit switched voice
- Simultaneous voice and data via built-in VoIP ATA
- Position reporting (distance-based tracking, time-based tracking, geofencing)
- SMS
- Distress alert

**THURAYA**