

# THURAYA ORION IP MARITIME BROADBAND



Enhanced experience  
at sea

**REAL BROADBAND  
CONNECTIVITY AT SEA**  
STANDARD IP AT  
444KBPS ENABLE  
VESSELS TO BENEFIT  
FROM BROADBAND  
ACCESS

**FLEXIBLE AND  
ADAPTED PRICING  
PLANS**  
SPECIFICALLY  
DESIGNED FOR THE  
MARITIME INDUSTRY  
USERS, PRICING PLANS  
ALLOW FLEXIBILITY AND  
ARE COST-EFFECTIVE

**ROBUST AND  
COMPACT**  
EASY TO INSTALL, IT IS  
DESIGNED TO PERFORM  
EVEN IN HARSH  
CONDITIONS

**CAPACITY TO  
BUNDLE IT WITH VSAT  
OPERATORS**



Learn more on  
[iec-telecom.com](http://iec-telecom.com)



## EFFECTIVE AND RELIABLE CONNECTIVITY SPECIALLY DESIGNED FOR HARSCH MARITIME ENVIRONMENT

The Thuraya Orion IP is a L-Band Broadband terminal dedicated to maritime users willing to benefit from an enhanced experience at sea. Providing data connectivity at rates up to 444 kbps, Thuraya Orion IP is based on high quality components and available through state of the art Thuraya network.

It provides to maritime users (merchant, fishing, governmental, leisure usages...) with competitive and adapted pricing and participate in minimizing expenditure while maximizing operational effectiveness.

## KEY FEATURES

### CHARACTERISTICS

- **Data rate(s):**
  - Standard IP up to 444 kbps
  - Streaming IP: 16, 32, 64, 128, 256 or 384 kbps
- **Size of above decks unit (ADU):** 265 mm x 270 mm
- **Weight of ADU:** 3 kg
- **Ethernet:** Four PoE ports supplying 15W each to four PoE compliant devices
- **Autonomous beam handover:** Yes
- **Wi-Fi Access Point:** Yes
- **Input Voltage:** 10-31 volts DC - 70W max (7A max)
- **Coaxial cable loss:** 10dB max

### PRODUCT APPLICATIONS

- Email
- Video conferencing
- Chart updates
- Remote IT Support
- Vessel Tracking
- Condition-based monitoring
- Crew welfare



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