



## Thuraya Orion IP

The search  
for high quality,  
affordable  
broadband is over

*Thuraya has a reputation as a leading provider of high quality satellite communications combining flexible and very competitive rates with a powerful and reliable network.*

*Our commitment to this demanding market has been further strengthened with the release of Thuraya Orion IP, a brand new broadband terminal, specifically designed for the harsh maritime environment.*

*Thuraya Orion IP provides merchant maritime, fishing, governmental and leisure users with competitively priced, robust and reliable data connectivity at rates up to 444kbps.*

*At a time when ship owners and operators are on the hunt for solutions and services that maximize operational effectiveness of the fleet as well as minimizing operational expenditure, Thuraya Orion IP is the natural choice.*

**THURAYA**  
MARINECOMMS 

# Specifications

## Product Overview

Thuraya Orion IP is a maritime-specific broadband terminal manufactured in partnership with Hughes Network Systems, which supports broadband data communications at speeds up to 444kbps.

The terminal features a combination of highly flexible features including:

- Small and lightweight
- Easy installation
- Built-in Wi-Fi
- 25m RF cable (longer cables available from your Thuraya Service Partner)

Suitable for both business and crew communications, the terminal has been designed for users who want to take advantage of a simple IP connection to leverage the value-added hardware and software solutions provided to them by the Thuraya Service Partners.



Technical Specifications	
<b>Data rate(s)</b>	Standard IP up to 444kbps Streaming IP 16, 32, 64, 128, 256 and 384kbps
<b>Size of above decks unit (ADU)</b>	265 mm x 270 mm
<b>Weight of ADU</b>	3 kg
<b>Ethernet</b>	Four PoE ports supplying 15W each to four PoE compliant devices (Limited to 30W total if BDU input voltage is 10-16 volt DC)
<b>Autonomous beam handover</b>	Yes
<b>Wi-Fi access point</b>	Yes
<b>Input voltage</b>	10-31 volts DC, 70W max (7A max)
<b>Coaxial cable loss</b>	10dB max