

The image shows a Thuraya Orion IP satellite communication terminal. It consists of a white, dome-shaped antenna unit on the left and a grey, rectangular processing unit on the right. The white unit has the 'THURAYA MARINECOMMS' logo and a small blue globe icon. The grey unit has 'THURAYA' and 'HUGHES' branding. A blue cable connects the two units. The background is a gradient of blue and white.

THURAYA
MARINECOMMS

THURAYA
HUGHES

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

Data rate(s)	Standard IP up to 444kbps Streaming IP 16, 32, 64, 128, 256 and 384kbps
Size of above decks unit (ADU)	277 mm x 391 mm
Weight of ADU	3.2 kg
Ethernet	Four PoE ports supplying 15W each to four PoE compliant devices (Limited to 30W total if BDU input voltage is 10-16 volt DC)
Autonomous beam handover	Yes
Wi-Fi access point	Yes
Input voltage	10-31 volts DC, 70W max (7A max)
Coaxial cable loss	10dB max

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