# cygnus

# Thuraya Orion IP

The search for high quality, affordable broadband is over.

## This is Thuraya Orion IP

If an annual get-away aboard a sailboat is the plan, the robust and reliable maritime broadband terminal, Thuraya Orion IP is the ideal companion for your oceanic adventures. With a small, lightweight, and easy to install design, this maritime terminal offers speeds of up to 444kbps, connecting you with family and friends on shore. Keeping your personal safety in mind, the Orion IP allows you to easily stay up to date with weather forecasts or any other important navigational information.

We understand that your travels at sea mean you'll be away from your family and friends, whether it's for a couple of days or a couple of weeks. The Orion IP is ideal for helping you stay in constant contact with those that matter the most back onshore. With the ability to make voice calls over IP, host video conferences, send emails, and so much more, you'll always be connected and in the loop.

## Product Features

- Single cable installation
- Small and lightweight
- Easy installation

**Ideal for your vacation**
on the waves.

## Product Specifications

| | |
|---|---|
| Data rate(s) | Standard IP up to 444kbps<br>Streaming IP 16, 32, 64, 128, 256 and 384kbps |
| Size of above decks unit (ADU) | 265 mm x 270 mm |
| Weight of ADU | 3 kg |
| Ethernet | Four PoE ports supplying 15VV each to four PoE compliant devices<br>(Limited to 30VV 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, 70141 max (7A max) |
| Coaxial cable loss | 10dB max |

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