



## Thuraya IP Voyager

For quick connectivity on-the-move, look no further.

### This is Thuraya IP Voyager

A satellite vehicular terminal empowering you to manage your mining business while simultaneously undergoing extraction and processing of your scattered operational sites. With broadband speeds of up to 444kbps and a quick & easy installation method for any vehicle, the Thuraya IP Voyager is the ideal choice for communications on the go. Designed with mining projects and support activities in mind, this affordable satellite terminal is highly reliable with an IP56 Ingress Protection Rating.

Whether you're keeping connected with field-to-field mining sites or supporting exploration and extraction, the IP Voyager allows you to securely and reliably communicate with employees using video, data, and VoIP. Complete with a built-in WiFi access point and four PoE ports for multiple devices, it is perfect for staying in touch on-the-move between your operational bases. Even more so, its magnetic feet, rigid chassis, and other self-protection characteristics give it the ability to withstand any high-vibration environment.

### Product Features



#### Easy installation

The antenna, with its magnetic feet, can be fitted on any vehicle in seconds. This vehicular satellite unit has simple plug-and-play features that enable a hassle-free experience.



#### Durable and dependable

Built for vehicular-use, the unit has a rigid chassis with internal components that can withstand high vibration environments. The antenna holds an IP56 Ingress Protection Rating – which provides protection from dirt, dust, water, oil, and other non-corrosive materials.



#### High-speed streaming capabilities

With speeds of up to 444kbps while on-the-move, Thuraya IP Voyager is the only terminal in the market capable of achieving streaming IP speeds of up to 384kbps.



#### Asymmetric streaming

The Thuraya IP Voyager can be configured to allow users to manage their upload and download speeds to match their usage and ensure significant savings.



#### Unlimited data usage

With the IP Unlimited data plan, users can conduct all field operations, including video conferences, file transfers, and other high-bandwidth applications at a fixed monthly rate, with no additional costs.



**Reliable connectivity  
on the road**

## Product Specifications

|  |  |
|--|--|
| Data rates   | Standard IP up to 444kbps  |
|  | Streaming IP up to 384kbps   |
| Connectors   | 4 PoE ports (limited to 30W max for 12V and 60W max for 24V installations) |
| WLAN connectivity  | IEEE 802.11 b/g/n with WPA2 encryption                                     |
| Mechanical vibration   | 200-2000 Hz, 0.3 m <sup>2</sup> /s <sup>3</sup> MIL-Spec 810B              |
| <b>BDU (Below Deck Unit)</b>   |  |
| Weight   | 2.3 kg   |
| Dimensions   | 46 mm(H) x 281 mm(W) x 233 mm(D)   |
| Main power input   | 10-32 Volt DC, 70W max (7A max)  |
| Mechanical vibration   | 200-2000 Hz, 0.3 m <sup>2</sup> /s <sup>3</sup> MIL-Spec 810B              |
| <b>Antenna</b>   |  |
| Weight   | 2.0 kg   |
| Dimensions   | 252 mm x 119 mm  |
| IP rating  | IP56   |
| <b>Package includes</b>  |  |
| Thuraya IP Voyager BDU   |  |
| Tracking antenna, 6 meter RF cable, power cable, magnetic mounts                                 |  |
| User Guide and Installation Guide  |  |
| Note: The cable length can be changed, but the maximum loss must be less than <10 dB at 1.6 GHz. |  |