



Thuraya IP Voyager

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

For Communications-On-the-Move with zero compromise on connectivity, there can only be one choice: Thuraya IP Voyager. Simple, quick and easy to install on any vehicle, connectivity to the internet can be achieved within minutes, providing reliable broadband access within locations covered by Thuraya's congestion-free satellite network.

Work. Email. Surf. Skype. Facebook. Anywhere. On-the-Move.

Thuraya IP Voyager is a reliable, high-quality and affordable vehicular satellite terminal designed for a wide range of mission-critical on-the-move operations such as border patrol, defense and disaster response in areas inadequately served by terrestrial networks. The terminal enables users to collaborate reliably and efficiently with colleagues using video, data and VoIP to achieve mission-critical tasks, where failure is not an option.

Designed to operate at IP broadband speeds of up to 444kbps, Thuraya IP Voyager is the only vehicular terminal in the market capable of achieving streaming IP speeds of up to 384kbps as well as user definable asymmetric streaming.

Features

Easy installation

Thuraya IP Voyager is built for comms-the-move and can be easily installed in any vehicle. The antenna with its magnetic feet can be fitted in seconds and vehicular satellite unit has simple plug-and-play features that enable a hassle-free experience, enabling swift mission deployment.

Durable and dependable

Thuraya IP Voyager has been purpose-built for use in vehicles. The vehicular satellite unit has a rigid chassis with internal components that can withstand the potential of a high vibration environment. The antenna holds an IP56 Ingress Protection Rating – a globally recognized standard from the International Electrotechnical Commission – which provides protection from dirt, dust, water, oil and other non-corrosive materials to withstand the harshest environments.

High-speed streaming capabilities

Boasting 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

Thuraya is the first mobile satellite services operator to provide asymmetric streaming capabilities for our broadband devices. 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, at no additional cost.

Congestion-free network

Our satellite network's dynamic resource allocation minimizes any signal congestion in areas where there are high volumes of communication traffic, ensuring that you stay connected when it matters most.



Technical Specifications

Data rates:	Standard IP up to 444kbps, Streaming IP up to 384kbps
Connectors:	1 x Ethernet, 1 Voice
WLAN connectivity:	IEEE 802.11 b/g/n with WPA2 encryption
Mechanical vibration:	200-2000 Hz, 0.3 m ² /s ³ MIL-Spec 810B

BDU (Below Deck Unit)

Dimensions:	46mm x 281mm x 233mm (HxWxD)
Weight:	2.3 kg
Main power input:	10-32 Volt DC, 70W max (7A max)
Mechanical vibration:	200-2000 Hz, 0.3 m ² /s ³ MIL-Spec 810B

Antenna

Weight:	2.0 kg
Dimensions:	252mm x 119mm
IP rating:	IP66

Package includes

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.