Thuraya IP Voyager
For quick connectivity on-the-move, look no further

THURAYA

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stay close

Thuraya IP Voyager

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-on-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, with no additional costs.

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.
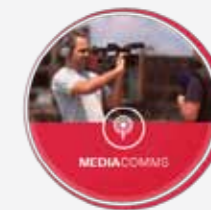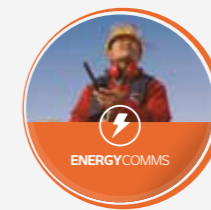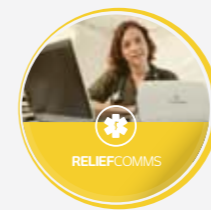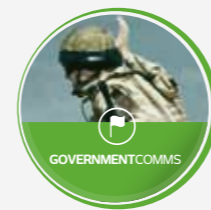
Solutions

Thuraya understands that the key to a great solution is not simply the network, the terminal or the software package. It is the integration of all of these elements to create a solution that combines our partners' software expertise with our delivery of services.

Thuraya and its partners provide solutions that solve problems for remote users.
Typical solutions are VoIP, internet optimization, video conferencing and instant messaging.

Thuraya IP Voyager is ideal for mission-critical on-the-move operations where rapid response is of the essence, such as emergency and disaster response where these solutions potentially help to save lives.

Thuraya IP Voyager is ideal in serving the following sectors:

GOVERNMENTCOMMS   RELIEFCOMMS   ENERGYCOMMS   LEISURECOMMS   MEDIACOMMS

Product Applications

VoIP

Enabling secure, cost efficient calls for your field members.

Sector: Government, Energy, Leisure, Relief and Media

Solution: vocality AXIA horizon

Video conferencing

Use video conferencing to provide mission updates, meetings and situational awareness.

Sector: Government, Energy, Leisure, Relief and Media

Solution: digigone SCOTTY Librestream

Video surveillance

Use video surveillance coupled with Thuraya IP streaming services to provide real-time high quality video during border patrol operations.

Sector: Government and Energy

Solution: Hawkeye SCOTTY

GSM backhauling

Thuraya GSM allows users to use voice, text and GmPRS services from their own GSM phone across Thuraya's satellite network.

Sector: Government, Energy, Leisure, Relief and Media

Solution: Thuraya GSM

Telemedicine

Use wireless and wearable communication devices that transmit video images in real-time as well as have a conversation with another user located offsite to provide remote medical assessment and advice.

Sector: Government and Relief

Solution: AUDISOFT Share your vision digigone Librestream

Outside broadcast

To be the first to break the story, journalists and field teams need to be able to instantly connect to their newsrooms from anywhere, ensuring that breaking news can be reliably transmitted as it unfolds.

Sector: Media

Solution: QuikWav QUICKLINK Streambox

Thuraya's Coverage Area

Thuraya IP Voyager enables you to stay connected and communicate via satellite across Thuraya's footprint, which extends across 160 countries in Asia, Australia, Africa, the Middle East and Europe.

Thuraya's congestion-free network automatically re-allocates network resource to any single spot beam, allowing Thuraya IP Voyager users to enjoy uninterrupted connectivity on-the-move beyond the reach of terrestrial communications and cellular networks.

Wherever your mission or business operations take you, Thuraya IP Voyager provides the advantage of reliable satellite communications even in the most challenging environments and remote locations.

Thuraya IP Voyager connects you, no matter where you are.

Service available

Service possible
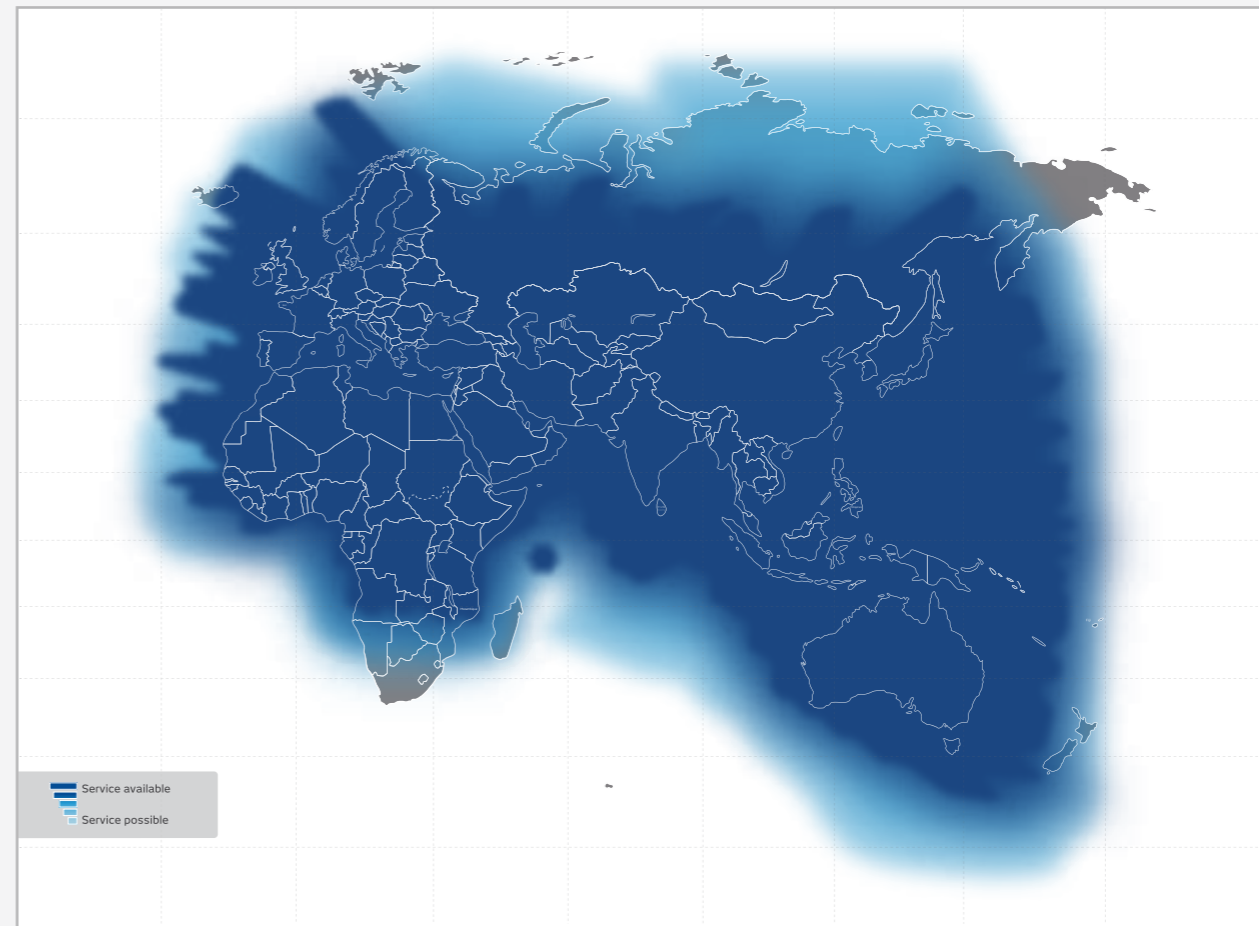
This map represents Thuraya expectations of coverage. For further information, please contact Thuraya Customer Care at customer.care@thuraya.com or visit www.thuraya.com

Technical 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 m²/s³ MIL-Spec 810B

BDU (Below Deck Unit)	
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 m²/s³ MIL-Spec 810B

Antenna	
Weight	2.0 kg
Dimensions	252 mm x 119 mm
IP rating	IP56

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.

Key Benefits

- Dedicated vehicular terminal with tracking antenna
- Easy to install
- High-speed streaming speeds up to 384kbps
- Asymmetric streaming
- Unlimited data usage
- Supports wireless connectivity to multiple internet-enabled devices (e.g. iPhone, Android, tablets, laptops, etc.)
- Secure WiFi access point