

A5 SIZED

444 KBPS

SATELLITE BROADBAND

THE MOST PORTABLE



THURAYA  
stay close

IP STREAMING 444 KBPS

384 KBPS

UP TO 444 KBPS

STREAMING

COST EFFECTIVE

384 KBPS

RELIABLE

UP TO 444 KBPS

STREAM

ASYMMETRIC STREAMING



Thuraya IP

The most portable satellite broadband

For a listing of our partners and IP distributors, please visit [www.thuraya.com](http://www.thuraya.com) or write to [sales.inquiries@thuraya.com](mailto:sales.inquiries@thuraya.com)

For customer care queries, please contact the Customer Care Center at [customer.care@thuraya.com](mailto:customer.care@thuraya.com), dial 100 from a Thuraya phone, or +88216 100 100 from other networks. You can also fax us at +971 6 8828444.



# PACK THE POWER OF THURAYA IP



Thuraya IP is simply the most reliable and rapidly-deployable satellite broadband solution that brings the Internet to consumers in areas underserved by terrestrial systems. It delivers data transfer speeds of 444 kbps for standard connectivity and 384 kbps for guaranteed streaming.

Connecting to the web with Thuraya IP is simple. Pair your laptop by WiFi or using an Ethernet cable, power up the device, direct it at the satellite and enjoy high-speed connectivity from anywhere within our footprint of 140 countries in Europe, the Middle East, Africa, and Asia, without having to worry about the quality, or availability of terrestrial networks. Thuraya IP allows you to browse the Internet, send/receive emails, download/upload files, access corporate networks, hold video conferences or chat over VoIP solutions.

The small size and light weight of Thuraya IP means that it can easily be packed into hand luggage and taken to areas where terrestrial networks are unavailable, inadequate or non-existent. Because of its portability and performance, Thuraya IP is the satellite broadband solution of choice for individuals, oil & gas companies, government organisations, media broadcasters, NGOs and consumers from other sectors.

Thuraya IP can be deployed as part of a humanitarian relief operation, an oil & gas exploration expedition, as part of a government deployment, or to cover an unfolding news event, whether you are stationary or on the move.

- **Smallest** satellite broadband unit to support 444 kbps Standard IP and **384 kbps** Streaming IP
- **A5** in size
- Plug-and-play system with no additional software required
- WLAN capability for **wireless connectivity** to a single, or group of laptops, smartphones, tablet devices or personal computers
- The only broadband terminal in the world to support **asymmetric streaming**, allowing consumers to pay only for the bandwidth they use
- A range of **cost-effective** data packages; choice of zero monthly fee, on-demand or unlimited data packages catering to casual, frequent or heavy users
- Supported by a robust, **reliable** satellite network with automatic dynamic resource allocation, ensuring congestion-free performance



# THE MOST POWERFUL BROADBAND TERMINAL

## Convenient Size

Designed to be small yet powerful, Thuraya IP is highly portable. A5 in size, it is smaller than a notebook, weighing only 1.3 kgs. Thuraya IP can be easily stored, transported, and being a plug-and-play based system that requires no additional software, it is ready for connection anywhere under the Thuraya coverage network.



## Industry Leading Data Rates

Engineered to provide broadband data communication at high speeds, Thuraya IP revolutionises the way you work. It is the world's first mobile satellite service to support 384 kbps Streaming IP, with connectivity of up to 444 kbps available on Standard IP.

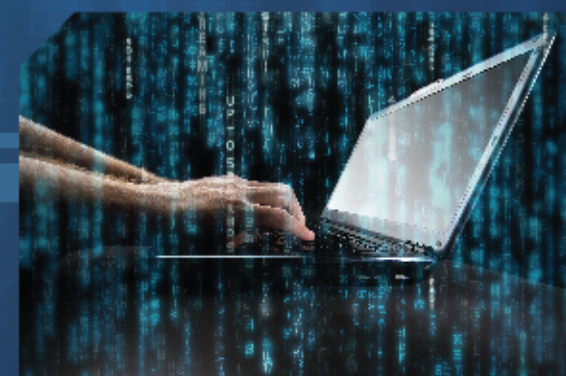
Performance is further enhanced with Performance Enhancing Proxy (PEP) for Thuraya IP which can reduce the download time for a website by 80%. PEP for Thuraya IP accelerates HTTP, FTP POP3 and VPNs, delivering improved consumer experience and greater cost savings.

## Cost Effective Data Solution

Thuraya IP carries a range of pricing packages tailored to different industries and consumers. From unlimited data plans and zero monthly fee packages to on-demand consumption, our pricing packages deliver the value required for your unique mission-critical connectivity needs. Whether you are a casual user, a heavy user who requires flexibility, or a frequent user who is looking for a predictable monthly airtime cost, we have an appropriate data plan for you.

The strength and capacity of our network also allow us to offer packages for those users who wish to consume large volumes of data transfer, and who want to know they can connect to the network even when many other users are connected from the same area.

Asymmetric streaming allows you to set upload and download speeds at different rates depending on your usage requirements. Therefore, you only pay for what you use. Thuraya IP is the only satellite terminal in the world to offer this feature, which delivers significant cost savings to the media broadcast industry.



## Thuraya IP as a Mobile Office

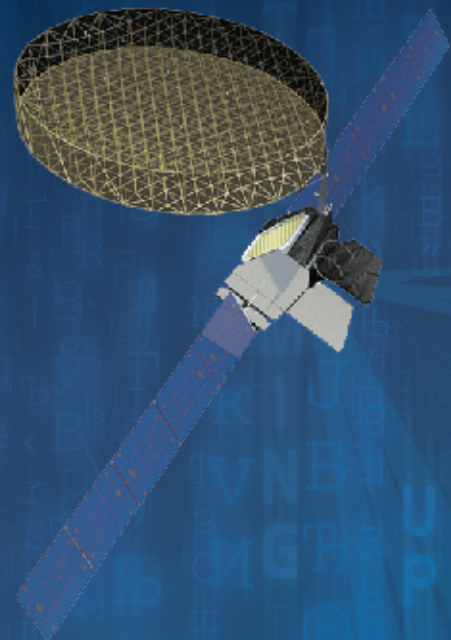
Thuraya IP is a platform where the user can employ a multitude of applications to perform complex data transactions from remote locations. Its WLAN connectivity and compatibility with other communication platforms can turn Thuraya IP into a powerful data hub and allow multiple users to share the device.



# THURAYA'S CURRENT NETWORK SUPPORTS YOUR BUSINESS TO YOU

384 Kbps

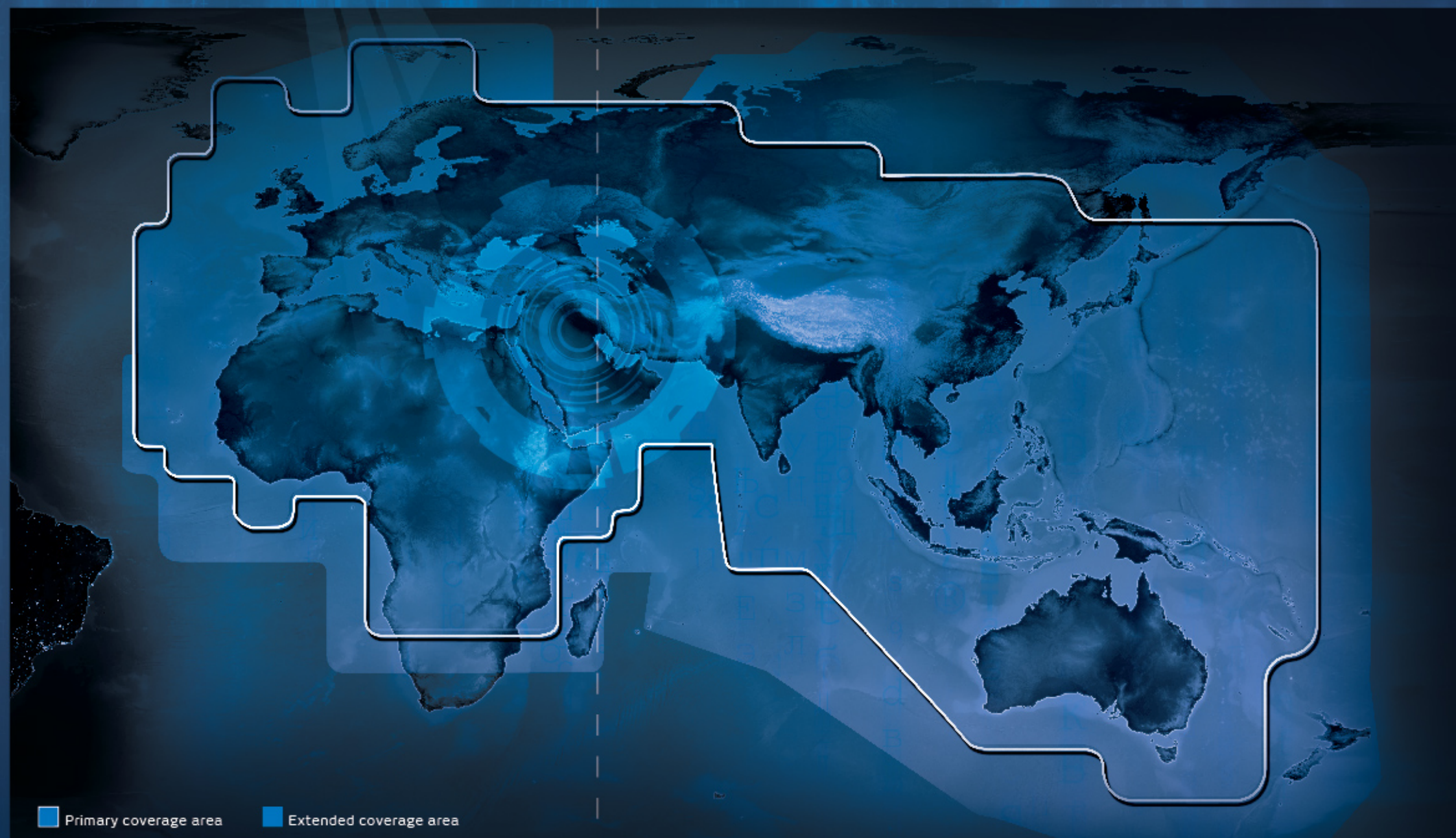
FAST



Thuraya IP is a powerful, reliable satellite data platform that allows you to bring your business closer to you. From inter-operable military-grade solutions to media broadcast applications that enable live broadcast from some of the remotest locations on earth, Thuraya IP brings your business to your doorstep.

Thuraya IP broadband services from anywhere under Thuraya's coverage area are delivered over Thuraya's state-of-the-art satellite network covering 140 countries across Asia, Africa, Australia, Europe and Middle East.

Thuraya's network is congestion-free and has lower latency. To support more users in any particular hotspot, Thuraya's network automatically re-allocates network resource to any single spot beam, allowing more Thuraya IP users to enjoy uninterrupted data services. During natural disasters or conflict situations – where there is high demand for network resource in a single location – Thuraya is able to deliver sufficient and reliable connections to first response units, disaster management, military or media organisations.



The map represents Thuraya's coverage area. Service availability within the extended coverage area may vary.



# THURAYA IP APPLICATIONS & SERVICES



- Broadband connectivity of up to 444 kbps for access to Internet or corporate network
- Guaranteed quality of service with streaming connectivity of up to 384 kbps
- Asymmetric video streaming
- Video conferencing/VoIP
- Email and messaging
- Large file transfers

Physical Characteristics	
Weight	1.3 kg terminal and battery
Size	158 mm x 225 mm x 50 mm
IP Data Services	
Standard IP	Up to 444 kbps over a shared channel
Streaming IP	Without External Antenna: 16, 32, 64, 128, 256* kbps
	With External Antenna: 16, 32, 64, 128, 256, 384 kbps
Tolerances	
Operating Temperature	Running from external supply: -25° to +55° C
	Running from battery: 0° to +50° C
Storage Temperature	Including battery: -20° to +60° C
	Excluding battery: -40° to +80° C
Operating Humidity	95% RH at 40°
Mechanical Vibration	200-2000 Hz, 0.3 m <sup>2</sup> /s <sup>3</sup>
Unpacked Drop	0.5 m on concrete surface
Water & Dust Proofing	IP55 standard
Power	
External Power	Main power supply adapter, 100-240 V AC at 50-60 Hz
Input Voltage	12 V DC
Battery	
Battery Life	Up to 36 hours standby time
	1 hour of continuous transmission at the highest rate
Battery Type	Lithium-Ion
Charging Temperature	0° to +40° C
Interfaces	
Connectors	Ethernet (RJ-45), USB
User Interface	Web-based graphical user interface accessible via standard web browser
External Antenna	GPS, active and passive antenna
WLAN Connectivity	
IEEE 802.11b standard with:	- WEP encryption - SSID broadcasting control - MAC address filtering

\* For best performance, Thuraya recommends the use of an external antenna