Thuraya IP+us
Light, Speed. Everywhere.

Remote Satellite Systems
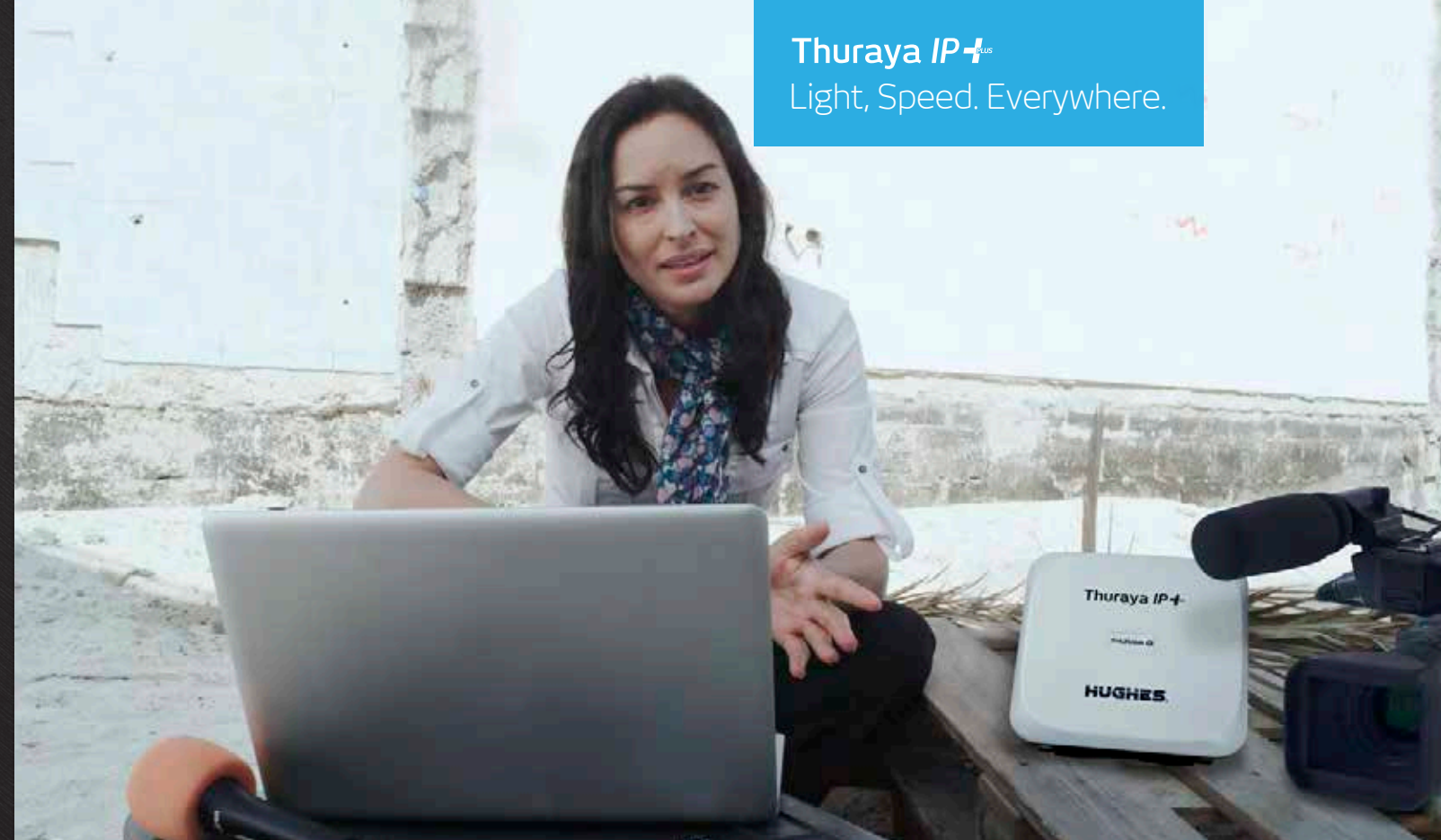INTERNATIONAL

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stay close

Compact, light
and faster than ever

When you need superior mobility with zero compromise on connectivity, there can only be one choice: Thuraya IP+. The high-speed IP capabilities of Thuraya IP+ enable users to access corporate networks, browse the Internet, connect with colleagues, family and friends via email and social media, and hold video conferences or chat over VoIP solutions - wherever and whenever they need it.

Delivering the highest throughput in its size class, Thuraya IP+ can be easily deployed from backpack to broadband in a matter of seconds - allowing you to take advantage of reliable broadband access from locations covered by Thuraya's congestion-free satellite network.

Offering portability and 'always-on' mobile broadband access, Thuraya IP+ is the preferred satellite broadband solution for a wide range of mission-critical operations such as broadcast media, defense, telemedicine and disaster response, especially for deployment in areas that are inadequately served by terrestrial networks. With Thuraya IP+, broadcasters are also equipped with high-speed streaming connections to ensure that their video feeds can be transmitted back to their studios in the most optimized manner.

Key features of Thuraya IP+

Compact and lightweight

Smaller than the size of a regular laptop and weighing only 1.4kg, Thuraya IP+ is one of the most compact and portable broadband terminals available in the market - allowing users to achieve optimum performance without an external antenna. The plug-and-play features of Thuraya IP+ further ensure a hassle-free experience, wherever your mission takes you.

Durable and dependable

Thuraya IP+ holds the globally recognized IP55 Ingress Protection Rating which provides protection from dirt, dust, water, oil and other non-corrosive materials to withstand the harshest environments.

High-speed streaming capabilities

Engineered to support bandwidth-intensive applications, Thuraya IP+ provides the fastest IP speeds for a satellite broadband terminal of its size - ready for connection in any location covered under the Thuraya satellite network, with speeds of up to 444kbps on standard IP and 384kbps on streaming IP with an integrated antenna.

Optimized bandwidth usage

Thuraya IP+ can be configured with asymmetric streaming to allow you to set upload and download speeds at different rates based on your usage requirements, helping to significantly reduce bandwidth costs. With Thuraya IP+, users have the flexibility to address on-demand consumption, such as utilizing a higher bandwidth to facilitate remote reporting.

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.

Unlimited data usage plan

With the unlimited data usage plan, users can conduct video conferences, file transfers and other high-bandwidth applications at a fixed monthly rate, at no unexpected costs.
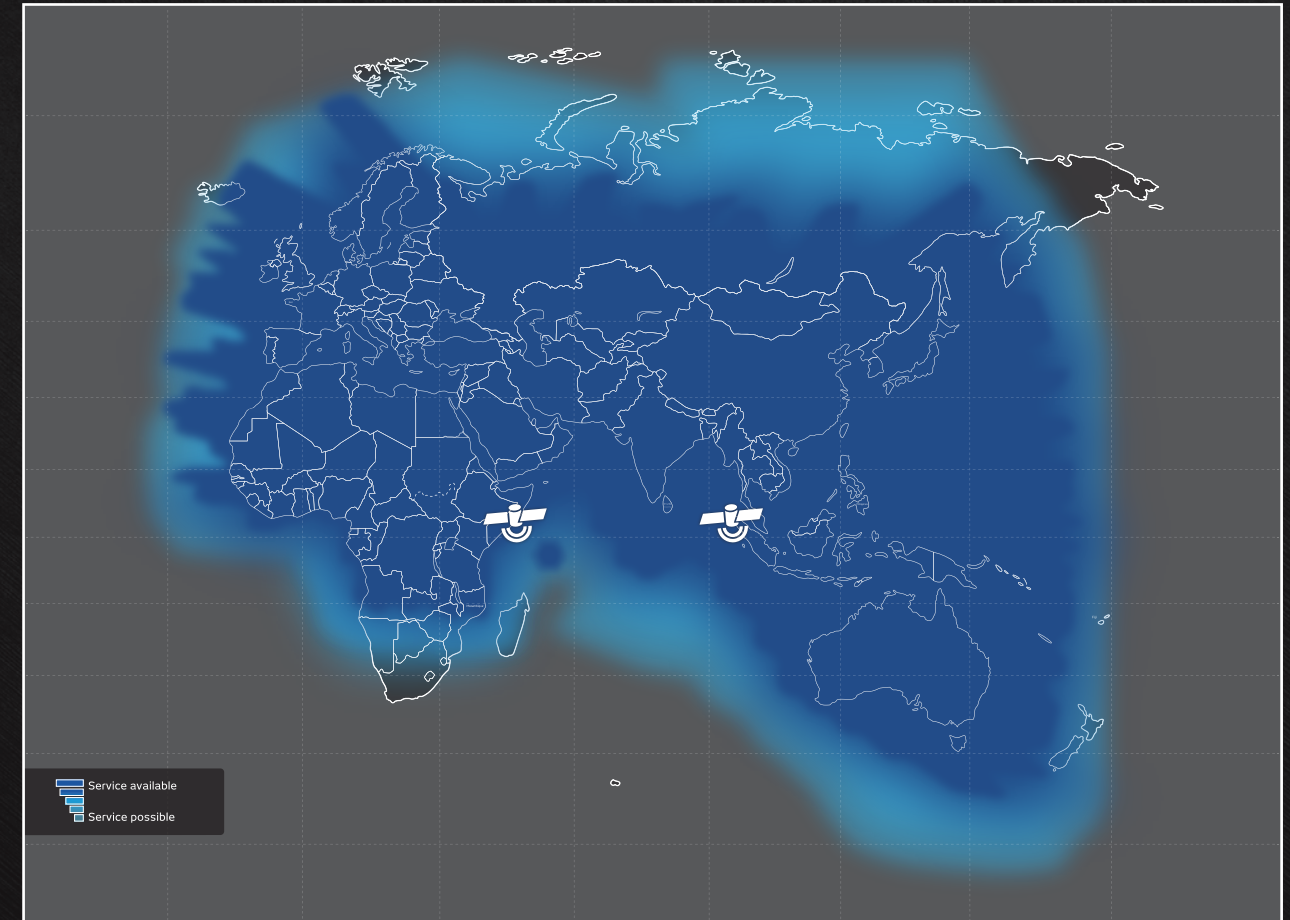
Unleash blazing
performance.
in a compact
package.

1. Power up the Thuraya IP+

2. Position the unit and wait for the satellite lock

3. Optimize signal strength to enjoy unprecedented performance

Thuraya coverage area

Thuraya IP+ is a powerful and compact mobile satellite broadband that keeps you always connected - from anywhere under the coverage area of Thuraya's satellite network, which spreads across 140 countries in Asia, Africa, Australia, Europe and Middle East. Thuraya's congestion-free network automatically re-allocates network resources to any single spot beam, ensuring uninterrupted data services for Thuraya IP+ users to support their bandwidth-hungry applications even in the most demanding environments.

The strength and capacity of Thuraya's satellite network also provide users with more flexibility to facilitate high-speed data transfer while optimizing cost through predictable monthly rates. Whether deployed to conduct live broadcasts at conflict zones or to establish reliable connection to remote locations, Thuraya IP+ delivers the highest levels of reliability, performance and flexibility through satellite communications.

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

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Thuraya IP+ technical specifications

Physical Characteristics	
Weight	1.4 kg (terminal and battery)
Size	216mm x 216mm x 45mm
Packet Data Services	
Streaming IP	384 kbps
Standard IP	444 kbps
Tolerances	
Operating Temperature	Running from external supply: -25°C to +55°C
	Running from battery: 0°C to +50°C
Storage Temperature	Including battery: -20°C to +60°C
	Excluding battery: -25°C to +80°C
Operating Humidity	95% RH at 40°C
Mechanical Vibration	200-2000 Hz, 0.3 m²/s³ MIL-Spec 810B
Unpacked Drop	0.5 m on concrete surface
Ingress Protection	IP55 Standard
Compliances and Certifications	
	CE, EMC 301 444, 301 489, IEC 60950

Power	
External Power	Main power supply adapter, 100-240 V AC at 50-60 Hz
Output Voltage	19 volt DC, 3.4 amps
Battery	
Battery Life	Up to 30 hours stand by time
	1 hour of continuous transmission at the highest rate
Battery Type	Lithium-Ion
Interfaces	
Connectors	Ethernet (RJ-45)
User Interface	Web-based graphical user interface accessible via standard web browser.
External Antenna Connector	GPS and only one antenna connector
WLAN Connectivity	IEEE 802.11 b/g/n standard with: - WEP, WPA and WPA2 encryption - SSID broadcasting control - MAC address filtering - DHCP