



# Thuraya IP+<sup>PLUS</sup>

## Light, Speed. Everywhere.

When you need superior mobility with zero compromise on connectivity, there can only be one choice: Thuraya IP+. The lightest, fastest satellite broadband terminal in its class, Thuraya IP+ can be deployed from backpack to broadband in a matter of seconds, providing reliable broadband access within locations covered by Thuraya's congestion-free satellite network.

## Work. Email. Surf. Skype. Facebook. Anywhere.

The high-speed IP capabilities of Thuraya IP+ enable users to access corporate networks and connect with colleagues, family and friends via email, social media and VoIP applications – wherever and whenever they need it.

Providing 'always-on' mobile broadband access, Thuraya IP+ is ideal for a wide range of mission-critical operations such as broadcast media, defense, telemedicine and disaster response. With Thuraya IP+, broadcasters are also equipped with high-speed IP streaming connections to ensure that their video feeds can be transmitted back to their studios in the most optimized manner.

# Features

## Compact and lightweight

Smaller than the size of a regular laptop and weighing only 1.4 kg, 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+ casing holds an IP55 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 on standard IP and 384kbps on streaming IP with an integrated antenna, Thuraya IP+ provides the fastest IP speeds for a satellite broadband terminal of its size to support bandwidth-intensive applications.

## 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 ondemand 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.

# 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 m/s<sup>3</sup>  
 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 50-60Hz  
**Output Voltage** 19 volt DC, 3.4 amps

## Battery

**Battery Life** Up to 36 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  
 - DHCP  
 - MAC address