



## Light, Speed. Everywhere.

Thuraya IP deliver broadband IP services up to 444 kbps and advanced video streaming up to 384 kbps using highly compact ultra lightweight terminals.

Designed to work in demanding environments, Thuraya IP terminals are not only rugged, but easy to set up. Thuraya IP terminals are ideal for media, humanitarian workers, oil & gas companies, corporate, and government users who instantly require broadband connectivity.

With Thuraya IP, you can stay connected to corporate headquarters, file on-site reports, transmit news, or share applications with colleagues. Our solutions enhance the service with cost-effective tools for your in-the-field communications and administrative needs.

### Business Applications

Stay connected to your business with a high performance service offering:

- Web browsing, email & webmail.
- File Transfer Protocol (FTP).
- Voice over IP (VoIP) telephony.
- Live video, store & forward, and videoconferencing.
- Virtual Private Network (VPN) connection with full data protection for remote access to corporate networks.

### Innovative solutions for your needs

Our solutions are innovative value added services designed to enhance satellite connectivity. To help you get more from Thuraya IP, we offer a number of solutions:

- Global IP-based applications: Terralink™ solutions provide you with a range of professional IP features to manage data communications and for bandwidth guaranteed secure access to corporate networks. For online management of personal file rewalls, web filtering and web compression, choose Terralink™ Data Manager.
- Versatile messaging service: SkyFile® Mail saves time and money by compressing emails, e-faxes and SMS by up to 90%. It includes a crash recovery function, anti-virus and anti-spam filter. SkyFile® Anti Virus software allows you to protect your remote computer assets or network from potentially harmful viruses.
- Cost-efficient prepaid solutions: private data communications cards enabling email, web browsing and FTP for teams in the field.
- Efficient online business tools: control and monitor Thuraya SIM cards and traffic using The Source®, our web-based information management system.
- Secure communications: protect your remote computer assets from potentially harmful viruses with SkyFile® Anti Virus software.



### KEY BENEFITS

- Broadband data: IP service at speeds of up to 444 kbps.
- Advanced streaming capacity: symmetrical and asymmetrical streaming IP services ranging from 16 kbps to 384 kbps.
- Cost-effective: competitively priced compared to existing broadband data services.
- Unlimited Standard IP plans available (15GB or 30GB monthly allowance, subject to Fair Use Policy).
- Portability: A5-sized satellite terminal.
- Flexibility: supports various types of connectivity including WiFi.
- Multi-usage terminal: range of vehicular, portable and fixed antennas available enhancing the performance of Standard IP and Streaming IP.
- Unrivalled value-added services to complement the basic satellite connectivity.

### High performance and more

Simply connect the Thuraya IP terminal to a laptop, point to the satellite and enjoy satellite broadband connectivity. Easy to use, the device does not require any software installation. It is also highly rugged and conforms to the IP55 standard for water resistance enabling outdoor use in extreme weather conditions for extended periods of time.

The standard Thuraya IP package includes:

- Thuraya IP satellite modem.
- Ethernet cable.
- USB cable.
- Lithium-Ion battery.
- User manual.
- AC power adapter.
- Universal power adaptor.
- CD with USB driver.
- Warranty card.

### Thuraya IP+, new generation terminal

The new Thuraya IP+ is a portable broadband terminal allowing users to achieve optimum performance without the need of an external antenna. Delivering the highest throughput in its size class, Thuraya IP+ can be easily deployed from backpack to broadband in a matter of seconds. The plug-and-play features of Thuraya IP+ further ensure a hassle-free experience.



Additional features:

- Enhanced and secure WiFi, WLAN b/g/n, WPA2
- Streaming alert
- M2M Watchdog
- Remote Access
- Configuration Capture
- Enhanced GPS module for faster GPS fix

	Thuraya IP	Thuraya IP+
<b>Services &amp; applications</b>	<ul style="list-style-type: none"> <li>• Standard IP (best effort) up to 444 kbps in reception; up to 202 kbps in transmission</li> <li>• Asymmetrical Streaming IP: 16, 32, 64, 128, 256 or 384 kbps</li> <li>• Compatible with satellite IP-based applications: video streaming, encryption, TCP acceleration, etc.</li> <li>• VoIP: Skype, MSN, Yahoo, AOL, etc.</li> <li>• Compatible with standard VPN systems: Cisco, Nortel, Netscreen, Checkpoint, Sonic Wall</li> </ul>	
<b>Dimensions</b>	Weight: 1.3 kg terminal and battery Size: 150 x 240 x 50 mm (A5 size)	Weight: 1.4 kg terminal and battery Size: 216 x 216 x 45 mm (A5 size)
<b>Interfaces</b>	<ul style="list-style-type: none"> <li>• Ethernet (RJ 45), USB, WLAN/WiFi (IEEE 802.11b standard with WEP encryption)</li> <li>• User interface: interface via web browser</li> <li>• External antenna connectors: GPS, active and passive antenna</li> </ul>	<ul style="list-style-type: none"> <li>• Ethernet (RJ 45), USB, WLAN/WiFi (IEEE 802.11b/g/n standard with: WEP, WPA and WPA2 encryption, SSID broadcasting control, DHCP)</li> <li>• Web-based graphical user interface accessible via web browser</li> <li>• External antenna connectors: GPS and only one antenna connector</li> </ul>
<b>External Antennas</b>	<ul style="list-style-type: none"> <li>• Achieve 384 kbps Streaming IP with external antenna.</li> <li>• Range of external antennas available for vehicular, portable and fixed environments.</li> </ul>	<ul style="list-style-type: none"> <li>• No need for external antenna</li> </ul>
<b>Tolerances</b>	<ul style="list-style-type: none"> <li>• Operating temperature (from external supply): -25°C to +55°C</li> <li>• Operating temperature (from battery): 0°C to +50°C</li> <li>• Water and dust-proof: IP55</li> </ul>	
<b>Battery</b>	<ul style="list-style-type: none"> <li>• Type: Lithium-Ion</li> <li>• Battery life: up to 36 hours standby time; 1 hour of continuous transmission at the highest rate</li> <li>• Charge temperature: 0°C to +40°C</li> </ul>	
<b>Internet browsers and OS</b>	Compatible operating systems: <ul style="list-style-type: none"> <li>• Windows 98 SE, ME, NT 4.0, 2000, XP, Vista</li> <li>• Macintosh: OS 9, 10.1 or later</li> <li>• Linux: Redhat 9</li> </ul>	