



ThurayaIP
Take *your* world *wherever* you go.





ThurayaIP – *More* broadband, *truly* mobile



Thuraya is a leading designer and manufacturer of innovative, affordable, and high quality satellite communications devices for the worldwide broadband satellite market. A generation ahead in design and performance, Thuraya surges ahead in innovation and technology with each product it introduces.

With Thuraya's high degree of flexibility and convenience, you can change the way people live and work.

ThurayaIP. Take *your* world *wherever* you go.

Presenting ThurayaIP – the mobile broadband device that gives you the advantage of wireless high-speed internet, wherever you go.

Engineered to provide broadband data communication at the highest speeds, ThurayaIP will revolutionise the way you work. It is the world's first and only mobile satellite service to support 384 Kbps Streaming IP.

Now even the most remote locations will seem like the centre of the city.

A world of *convenience*.

The new, portable ThurayaIP satellite modem is a generation ahead in design and performance. Its convenient A5-sized, highly compact, ultra lightweight and 'always on' satellite terminal gets you super quick internet access even from the remotest regions across more than 140 countries.

With ThurayaIP, you can access multiple performance options to suit your various operational requirements. You can enjoy 'Standard' background IP services of up to 444 Kbps or dedicated streaming IP bandwidth ranging from 32 Kbps to 384 Kbps.

- *Compact – A5 sized*
- *Light weight – just 1.3 kg*
- *Robust – IP 55*
- *Ethernet interface – RJ45*
- *USB interface*
- *WLAN connectivity*
- *Plug and play*
- *No software installation required*
- *Competitively priced*

A world of *possibilities*.



- *High-speed internet connectivity of up to 444 Kbps*
- *Guaranteed quality of service of up to 384 Kbps on demand for bandwidth-hungry applications*
- *Video streaming*
- *Video conferencing*
- *Intranet access (VPN)*
- *Email and messaging*
- *Send and receive large files*
- *E-commerce*

A world of possibilities.

In business, connectivity to the internet is a crucial component for day-to-day operations. So no matter where you are, with ThurayaIP, access to the internet is as easy as it gets. ThurayaIP can be a useful tool for:

- Individual users who require high-bandwidth applications
- Small teams who need to set up a temporary office
- Corporate customers
- Government agencies
- Media organisations
- Non-government organisations



Physical Characteristics	
Weight	1.3 kg terminal and battery
Size	150mm x 240mm x 50mm

IP Data Services	
Background 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	
Opening Temperature	Running from external supply: 25o to +55o C
	Running from battery: -0o to +50o C
Storage temperature	Including battery: -20o to +60o C
	Excluding battery: -40o to +80o C
Operating humidity	95% RH at 40o
Mechanical vibration	200-2000 Hz, 0,3 m 2 /s 2
Unpacked drop	0.5m on concrete surface
Water and dust proofing	IP-55 standard

Applications	
VOIP	Skype, MSN, Yahoo, AOL, Asterisk
Video and other applications	Streambox Omnisec
VPN systems	Cisco-VPN client V1 or V2.3.6 Nortel-Contivity VPN Client VO_15.06 Netscreen-Remote Client 8.1 Checkpoint-V4.1 Sonic Wall

Power	
External Power	Mains power supply adapter, 100-240 V AC at 50-60 Hz
Input Voltage	12 volt DC

Battery	
Battery Life	Up to 36 hours standby time
	1 hr of continuous transmission at the highest rate
Battery Type	Lithium-Ion
Battery Charge temp.	0o C to +40o C

Compatible Operating Systems	
Windows	98SE, ME, NT 4.0, 2000, XP, Vista
Macintosh	OS 9, 10.1 or later
Linux	Redhat 9

Compatible Internet Browsers	
Micosoft Internet Explorer	6.0 or later for Windows
Netscape Communicator	5 or later for Mac
Mozilla Firefox	7.0 or later
Safari	1.2 on Mac

Interfaces	
Connectors	Ethernet (RJ-45), USB
User interface	Web-based graphical user interface accessible via standard web browser
External antenna connector	GPS, active & passive antenna
WLAN connectivity	IEEE 802.11b standard with: -WEP encryption -SSID Broadcasting control -MAC address filtering -DHCP