

Thuraya IP



The Thuraya IP satellite modem offers Broadband Data Service through a highly compact, ultra lightweight and advanced satellite terminal. The Thuraya IP allows high speed Internet at speed up to 444 Kbps on shared bandwidth and 384 Kbps streaming IP with dedicated bandwidth.

The Thuraya IP is very portable and easy to setup.

Main Characteristics :

- Internet access up to 444 Kbit/s
- Streaming up to 384 Kbit/s with external antenna.
- Asymmetrical streaming bandwidth with competitive rates
- Absolutely portable
- Easy to setup and start working
- Complete security with GmPRS encryption algorithm
- Conformes to IP 55



THURAYA – Thuraya IP

Specifications



Physical Characteristics

Weight 1.3 Kg terminal and battery
Size 158mm x 225mm x 50mm (A5 size)

IP Data Services

Background class of service 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 °C to +55 °C, Running from Battery: 0 °C to +50 °C
Storage temperature Including Battery: -20 °C to +60 °C, Excluding Battery: -40 °C to +80 °C
Operating humidity 95% RH at 40 °C
Mechanical vibration 200-2000 Hz, 0.3 m/s², Unpacked Drop 0.5 m on Concrete Surface
Water and dust proofing IP-55 standard

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 hour of continuous transmission at the highest rate
Battery Type Lithium-Ion, Battery Charge temperature 0 °C to +40 °C

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

Compatible Operating Systems

Windows 98SE, ME, NT 4.0, 2000, XP, Vista; MacintoshOS 10.1 or later; Linux Redhat 9

Applications

VOIP Skype, MSN, Yahoo, AOL, Asterisk
Video and Other applications Streambox, Quicklink
VPN systems Cisco-VPN client V1 or V2.6.3, Nortel-Contivity VPN Client Vo4_15.06,
Netscreen-Remote Client 8.1, Checkpoint-V4.1, Sonic Wall

E-SAT

121 rue Aristide Briand – 92300 Levallois Perret – France
Tél. : +33 1 41 06 99 20 – Fax : +33 1 47 37 24 13
www.e-sat.fr – info@e-sat.fr – www.bgan.fr