



Overt and covert systems to locate, monitor and protect people and property worldwide

GT2000IP

SATELLITE

THURAYA IP TERMINAL

What is the GT2000IP Thuraya IP Terminal?

The GT2000IP offers asymmetrical broadband data service through a compact and lightweight terminal anywhere across the broad 200+ country footprint of the Thuraya satellite. The GT2000IP terminal combines high performance within a custom designed, lightweight but water and dust resistant enclosure which can sustain rough usage.

The system supports data rates of up to 444 kbps, with support for streaming data rates of 384 kbps — the only terminal in the world on any satellite system to offer these speeds.



What does it allow you to do?

- access web information from off-the-beaten-track locations as if you were connected to landline ADSL services
- provide streaming data services to support TV and video applications from troublespots across the globe
- allows the setting up of mobile support offices almost instantly for relief organisations, aid agencies and disaster relief
- allows for VOIP connectivity
- allows secure encrypted videoconferencing facilities
- supports field operations 'in the field'
- provides email and FTP transfer

Why buy a GT2000IP for your broadband solution?

- cost effective: offers the most attractive and competitive service with volume based charging and unlimited usage plans
- portable, small in size, and can be moved and installed in minutes
- robust, with IP55 ingress protection, allowing outdoor installation in extreme conditions for extended periods of time
- convenient: simply connect to a laptop, point to the satellite and get instant broadband access
- complete security with GmPRS encryption, allowing you to connect seamlessly with your preferred VPN application
- unmatched flexibility: easy to use in both portable and semi-fixed environments. Instant LAN set up allows multiple users to share a single unit
- support and advice for your tracking and monitoring needs from a company that is a leading expert in tracking, monitoring & surveillance

Key Features:

- streaming IP at 16,32,64, 128 and 256 kbps without external antenna, 384 kbps with
- IP data services at up to 444 kbps over shared channel
- rugged IP655 casing: 158mm * 225 mm * 50 mm (A5 size)
- supports streamed video applications
- supports VOIP voice calling, Skype, MSN, Yahoo, AOL
- up to 36 hours battery standby time
- 1 hour of transmission at maximum rate on battery power
- mains or vehicle battery recharging
- government standard encryption

Requirements for end-to-end satellite broadband solution:

- SIM card from local Thuraya Service Provider
- local PC or videoconferencing equipment

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Advanced tracking, monitoring and communications units that operate across the Thuraya Satellite platform



Geonix Tracking Limited, The Coach House, Barrow Castle, Rush Hill, Bath, BA2 2QR, UK. t: +44 (1225) 470013

Geonix Limited, Wisdom Tower, Ayios Pavlos Street, 1105, Nicosia, Cyprus. t: +357 (22) 103 562

Geonix Dutrax LLC, World Trade Centre, Sheikh Zayed Road, Dubai, UAE. t: + 971 (50) 6571461





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dimensions	225mm(L) * 158mm(W) * 50mm (D)
weight	1.3 kg
operating temperature	-25° C to +55° C on external supply 0° C to +50° C on battery
enclosure	ingress resistant IP55 rated, unpacked drop 0.5 metres onto concrete
interface connectors	Ethernet (RJ-45), USB

external power	mains supply 100–240vV AC 12V DC
storage temperature	-20° C to +60° C including battery -40° C to +80° C excluding battery
operating humidity	95% RH at 40° C
battery life	1 hour continuous transmission at maximum rate 36 hours standby
external antenna connectors	GPS Active and passive antenna

compatible browsers	IE 6 or later Firefox 2.0 or later
video and other applications	Streambox Quicklink
VPN systems	Cisco VPN client V1 Nortel VPN Client V-04
WLAN connectivity	IEEE 802.11b standard with EP en- ryption, SSID Broadcasting control, MAC address filtering DHCP
compatible OS	Windows 98–2000–XP– Vista Macintosh OS10.1 or later Linux Redhat 9

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