



Thrane – Explorer 1010

The Explorer 1010 is one of the most complete and adaptable BGAN terminals as well as being one of the smallest.

Like the others there are immediate access to place voice calls and transfer data simultaneously. The Explorer offers streaming at 32 and 64 Kbit/s data rates. Thanks to the detachable and removable antenna, you can also use it inside a building.

The Explorer 1010 is the perfect solution for mobile office suitable for individuals and companies, institutions and organisations.

The main characteristics are:

- Its size as it is the smallest
- IP access up to 384 Kbit/s
- Access to the following services: voice calls, high speed data transmission, Internet, IP voice, FoIP, video streaming
- Ethernet, Bluetooth and RJ45 interfaces
- Integrated user interface suitable without using a computer
- Mobile antenna removable up to 20 meters
- Whole range of optional accessories



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Specifications

Radio

Antenna

Type	Remote
Gain	Tx 8.5 dBic Rx 8.5 dBic
Beam width	+/- 30°
G/T	-18.5 dB/K
EIRP	10 dBW
Frequencies	L-band Tx 1626.5-1660.5 MHz Rx 1525.0-1559.0 MHz

Data rates

Transmit	Up to 384 Kbps
Receive	Up to 240 Kbps
Streaming	32, 64 Kbps symmetric

Interfaces

LAN

Standard	ISO/IEC 8877:1992 and IEE 802.3
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Rate	10/100 Mbps
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Phone

Interface	RJ45 for the handset
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Bluetooth

Number	2
Standard	Bluetooth specification 1.1
Antenna	Integrated
Band	2.4 GHz Band ISM
Rate	432.6 Kbps

Accessories

Included with the terminal

Interface unit
Remote antenna
AC/DC adaptor
Battery
USB cable

Optional

ISDN handset
Antenna cable 3m, 10m or 20m
Car charger
Colors various blue or pink
Soft case

Power

Voltage

Input	100 – 240 VAC, 50 – 60 Hz
Output	12 VDC +/- 10%

Battery

Type	7.2 Volt 2400 mAh Li-Ion
Life	1h in maximum transmission 5h in typical use 36h in stand-by

Supported applications

VPN Client	Based on PPTP, LT2P & IPSEC
VoIP	H.323 & SIP
FoIP	T.37 & T.38
MPEG streaming	H.263 & H.264
E-Mail	POP3, SMTP & IMAP
Messaging	Yahoo et MSN Messenger
Conferencing	Microsoft Netmeeting

Physical

Terminal

Size	200 x 150 x 45 mm
Weight	1 Kg battery included

Handset

Size	52 x 140 x 24 mm
Weight	180 g

Environmental

Operating temperature

-20°C to +55°C

Storage temperature

Without battery	-40°C to 80°C
With battery	-20°C to 40°C

Humidity

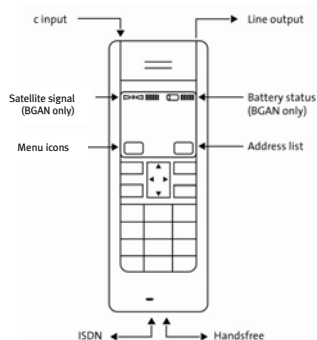
Operating	95%
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Protection

IP44



Optional handset



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