

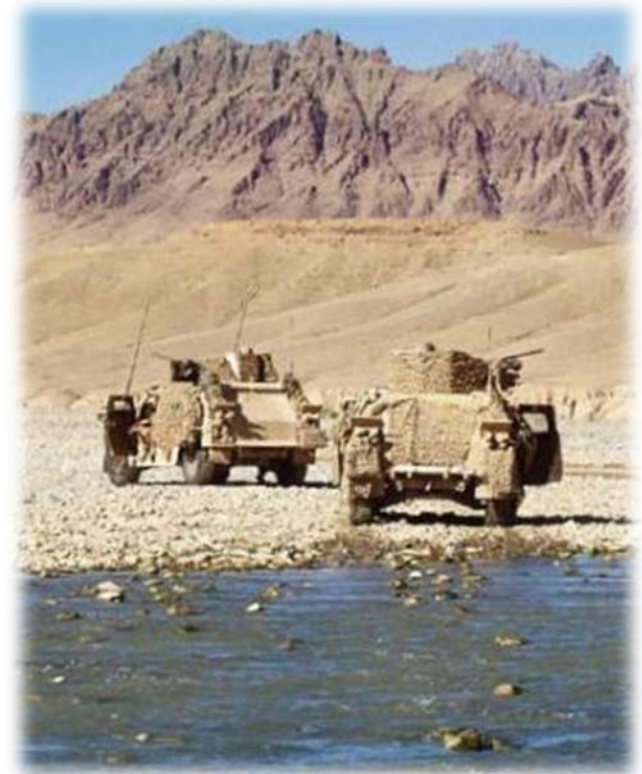


EXPLORER™ 325

COMPACT VOICE AND BROADBAND SOLUTION FOR VEHICLES

EXPLORER™ 325

- **Instant communication:**
Simply place the antenna on the roof, connect the antenna and your PC to the EXPLORER terminal, switch on the IP Handset and the vehicle is turned into a mobile communication hub.
- **Compact antenna:**
The auto tracking antenna is compact and lightweight, ideal for vehicles on-the-move. It is designed for robust and durable use.
- **No roaming costs:**
BGAN offers fixed pricing with no roaming penalties. With the EXPLORER 325 you know your cost of communication regardless of the number of borders you cross.



EXPLORER™ 325

Key Features

- Simultaneous voice and data communications.
- Download up to 384 kbps, upload up to 384 kbps.
- Works above 5° elevation
- Support for streaming IP at 32, 64 and 128.
- LAN with PoE and phone interface.
- Single-user and multi-user terminal through Network management.
- Easy to install and operate



EXPLORER™ 325

Software release 1.12

- **New Features**
 - PDP context activation by SMS
 - Remote access to webserver & AT Shell
 - Support for multiple Primary PDP Context
 - Chinese language support in web MMI
- **Advantage**
 - Better performance
- **Value**
 - New features in future more rapidly deployed to all terminals



EXPLORER™ 325

What's in the box

- EXPLORER™ 325 Antenna
- EXPLORER™ 325 Transceiver
- Thrane IP Handset (wired)
 - Incl. cradle
- Antenna cable 2.7m
- Standard Ethernet Cable 2m
- DC Power Cable 3m
- Printed Quick Guide
- CD with installation manual / user manual.
- Optional
 - Cable support and various cable length



EXPLORER™ 325

Antenna

- Mechanically steered – maintenance free
- 2 element helix
- 2-axis stabilized
- Down to 5° elevation angle
- Built-in magnetic mounts.
- Colors – white
- Single coax cable with TNC connectors
 - RF, DC & modem



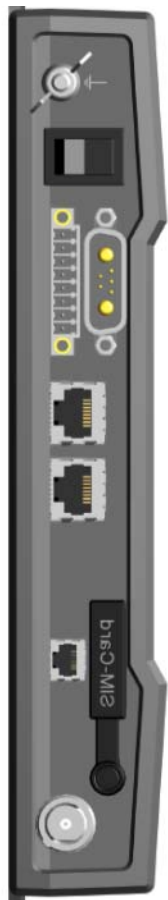
Size:

Radius = 34.9 cm / 13.7 inches

Height = 12.8 cm / 5 inches

EXPLORER™ 325

Transceiver



- On/Off button
- 5 x general purpose I/Os
- DC in 10.5 - 32V
- 2 x LAN interface with Power over Ethernet (PoE)
- 1 x Phone/fax interface RJ-11
- 1 Sim-Card slot
- Antenna connector



Up to 384 kbps



Weight

Transceiver: ~2.4 kg



Standard data (PS)

Streaming data (QoS)(32, 64, 128 kbps)

Standard voice (CS)



Environmental protection:

Antenna: IP-56

Transceiver: IP-31

Dust and spray proof

EXPLORER™ 325

Including the Thrane & Thrane Voice over IP Handset

- Powered over Ethernet (PoE)
- Supports VoIP (SIP server in terminal)
- Handset can be used to configure the terminal
- Build-in web server for easy configuration
 - Can be configured directly from the terminal web server
- Up to 16 handsets per terminal
 - offering support for multiple VoIP calls
- QVGA color display with Night color option
- Hands free and Headset options
- Local calls and call forwarding (built-in PBX)
- No drivers needed
- IP rating 54
- Embedded crypto



EXPLORER™

Vehicular BGAN



	EXPLORER™ 325	EXPLORER™ 727
Bandwidth (UL / DL)	Up to 384 kbps 200 / 258 kbps above 5° elevation	Up to 492 kbps 432 / 432 kbps above 5° elevation
Streaming IP (QoS)	32, 64, 128 kbps	32, 64, 128 & 256 kbps (>45°)
ISDN	No	Yes
Premium Voice	3.1 kHz audio via 2-wire	3.1 kHz audio
Ethernet	Yes – 2 ports	Yes – 4 ports
2-wire	Yes – 1 port	Yes – 2 ports
WLAN	No	No
DHCP, NAT & PAT	Yes	Yes
Single-user / Multi-user	Multi	Multi
Detachable antenna	Up to 50 m	Up to 50 m
Weight: Transceiver Antenna	2.2 kg / 4.9 lbs 3.6 kg / 7.9 lbs	2.4 kg / 5.5 lbs 6 kg / 13.2 lbs
Size (H x W x D): Transceiver Antenna	41 x 231 x 278 mm 128 x Ø349 mm	42.5 x 247 x 270 mm (19" rack opt.) 150 x Ø476 mm
Ingress Protection Antenna	IP-56	IP-56
Thrane & Thrane VoIP Handset	Included	Included

EXPLORER™ Series

- an unmatched portfolio of BGAN products...

