



EXPLORER™ 325

COMPACT VOICE AND BROADBAND SOLUTION FOR VEHICLES

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- EXPLORER 325 is a BGAN based replacement of the Compact Car Phone.
- EXPLORER 325 is a compact and price attractive BGAN on-the-move solution.
- EXPLORER 325 is based on the same technological BGAN platform as the well-known EXPLORER 727



- Auto tracking antenna
- Seamless global coverage via BGAN
- Antenna is only 34.9 cm wide and 12.8 cm high
- Thrane & Thrane VoIP Handset included
- Works down to 5° elevation
- Speeds up to 384 kbps data (above 20° elevation)
- Up to 128 kbps streaming data
- No ISDN, but 2 wire port and 3.1 kHz audio

Vehicular BGAN line-up



| | | |
|--|---|--|
| Bandwidth (UL / DL) | Up to 384 kbps 200 / 258 kbps above 5° elevation | Up to 492 kbps 432 / 432 kbps above 5° elevation |
| Quality of Service | 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 |

EXPLORER™ 325

Package

- EXPLORER™ 325 Antenna
- EXPLORER™ 325 Transceiver
- Thrane IP Handset (wired)
 - Incl. cradle
- Antenna cable 2.7m
- Standard Ethernet Cable 2m
- DC Power Cable 1m
- Printed Quick Guide
- CD with installation manual / user manual.
- Optional
 - Cable support and various cable length



EXPLORER™ 325

New 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



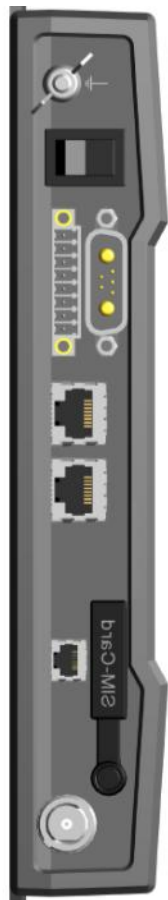
Size:

Radius = 34.9 cm / 13.7 inches

Height = 12.8 cm / 5 inches

EXPLORER™ 325

New 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 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



Thrane & Thrane EXPLORER series - an unmatched portfolio of BGAN products...

