

BGAN EXPLORER 325

The BGAN Explorer 325 provides broadband internet data transmission on the move.

The Explorer 325 turns your vehicle into a mobile communications hub with high-speed data services, telephone, SMS and fax capability on Inmarsat BGAN.



The EXPLORER 325 operates on the Inmarsat BGAN service to deliver voice and broadband services on a near global basis. Transmit data and make phone calls simultaneously while your vehicle is moving!

Reliable Communication

Robust, simple and functional design to minimise risk of failure. Based on the proven technology of the EXPLORER BGAN Series. IP-56 rated antenna, dust and spray proof from all directions.

High Performance

Standard data connectivity up to 384 kbps and streaming IP up to 128 kbps. Supports PSTN devices including fax machines. Automatic spot-beam handover and incorporated blocking recovery.

User-friendly

Status LED's on front panel, familiar EXPLORER web interface and IP Handset display and keypad. DHCP will automatically assign IP addresses to the devices attached. Automatically registers on the network when activity is detected on the LAN interface.

Simple Installation & Easy Configuration

Single coax cable between terminal and antenna carrying all RF signals, DC power and modem communication. Magnetic, rail and roof mount kits available. Profiles for fast and easy configuration. Firmware upgrading directly from the web interface.

Voice Options

IP handsets, wired or wireless. 2-wire Handset (EXPLORER or any off-the-shelf analogue phone). Call restriction features like allowed dialling, phone book dial, auto-prefix and barring of services.



Specifications

Dimensions Transceiver: 41 mm (L) x 231 mm (W) x 278 mm (D)
Antenna: 128 mm (L) x 349 mm (H)

Weight Transceiver: 2.2 kg
Antenna: 3.6 kg

Operating Temperature -25 °C to +55 °C

Survival Temperature -40 °C to +80 °C

Storage Temperature -40 °C to +85 °C

Humidity 95% RH at +40 °C

Standard IP Up to 464 kbps

Streaming IP 32, 64, 128 kbps

Durability (water & dust) Transceiver: IP31
Antenna: IP56

