

BGAN EXPLORER 325

Portable Inmarsat BGAN Terminal



Global Connectivity Anywhere
Parked or On-The-Move

GLOBAL COVERAGE

BGAN IS ACCESSIBLE
WORLDWIDE
EXCLUDING THE
POLES.

EASY TO USE

SATELLITE SIGNAL
DETECTION IN LESS
THAN 1 MINUTE.

SIMULTANEOUS VOICE AND BROADBAND DATA

ACCESS YOUR DATA
APPLICATIONS AND
MAKE PHONE CALLS AT
THE SAME TIME.

ON-THE-MOVE USE

TURN YOUR VEHICLE
INTO A MOBILE
COMMUNICATION
HUB

NO ROAMING PENALTIES

COMMUNICATION
COSTS REMAIN STABLE
REGARDLESS THE
NUMBER OF BORDERS
YOU CROSS

Learn more on
iec-telecom.com



OPTIMUM FUNCTIONALITY IN A COMPACT DESIGN

The Explorer 325 provides a great solution for on-the-move communication. The roof mountable antenna is compact and lightweight, ideal for vehicles on-the-move. It is designed for robust and durable use and easy to carry along when travelling the world.

KEY FEATURES

CHARACTERISTICS

- **Transceiver Dimensions:** 41 x 231 x 278 mm
- **Transceiver Weight:** 2.4 kg
- **Antenna Dimensions:** 350 x 120 mm
- **Antenna Weight:** 4.5 kg
- **Standard IP**
 - Send up to 448 kbps over a shared channel
 - Receive up to 464 kbps over a shared channel
- **Streaming IP**
 - Guaranteed Quality of Service: 32, 64 or 128 kbps
- **SMS** 160 characters supported
- **Voice:** 4 kbps, 3.1 kHz audio
- **Fax**
- **Ingress Protection:**
 - IP 31 (transceiver)
 - IP 56 (antenna)
- User Interfaces on the terminal: DC Power input connector with remote on/off and locking mechanism; Thrane & Thrane web interface.

INTERFACES

- 2x Ethernet LAN RJ-45 ports
- 1x RJ-11 analog phone port
- 5 I/O connector with general purpose I/Os

INCLUDED IN THE PACK

- Explorer 325 Transceiver
- Explorer 325 tracking antenna with magnetic mount
- Thrane IP handset with cradle and coiled cable
- Cabling: antenna cable, coax with TNC plug (2.7m); Ethernet Cable (2m) and 12/24 Volts DC input cable (3m)
- Manual and user guide on CD-ROM
- User Manual, quick start guide and antenna installation guide



LAND



VOICE



VEHICLE



HIGH DATA
RATE



SMS



STREAMING