

EXPLORER 727



Multi-User device with
extensive performance

GLOBAL COVERAGE

BGAN IS ACCESSIBLE
WORLDWIDE
EXCEPT FOR THE
POLES. IT DELIVERS
BROADBAND DATA
CONNECTIVITY TO
USERS WHEREVER
THEY ARE

SIMULTANEOUS VOICE AND BROADBAND DATA ACCESS

EASY TO USE

SIMPLY PLACE THE
EXPLORER 727'S
ANTENNA ON THE
ROOF OF THE
VEHICLE AND ENJOY
THE AUTOMATIC
BROADBAND
CONNECTIVITY

STABLE PRICING

NO ROAMING
PENALTIES,
COMMUNICATION
COSTS REMAIN THE
SAME REGARDLESS
THE NUMBER OF
BORDERS CROSSED

Learn more on
iec-telecom.com



Composed of three units (a transceiver, a IP handset and an antenna), the Explorer 727 is the high-end BGAN solution for vehicles as it provides on the move high-speed Internet and phone networks access. It offers voice and data interfaces including ISDN and 4 Ethernet ports, ideal for multiple users while traveling in their vehicles.

KEY FEATURES

- **Tranceiver Dimensions:** 42.5 x 247x 270 mm
- **Weight:** 2.4 kg
- **Antenna Dimensions:** 477 mm wide x 160 mm high
- **Antenna weight:** 6 kg
- **Interfaces:**
 - 4 x Ethernet LAN user ports with PoE
 - 1 x RJ-45 port
 - 2 x RJ-11 analog phone ports
 - 5 I/O connector with general purpose I/Os
- **User Interfaces on the terminal:** 1 heavy duty power input plug(10-32 V DC) with remote on/off and locking mechanism; status LED (for power, terminal, antenna, messages, LAN activity, Link, PoE)
- **Standard IP:**
 - **Send** up to 432 kbps over a shared channel
 - **Receive** up to 432 kbps over a shared channel
- **Streaming IP:** Guaranteed Quality of Service: 32, 64, 128, 176, 256, 384+ kbps
- **SMS** 160 characters supported
- **Voice capabilities:** 4kbps, 3.1 Hz audio
- **Fax**
- **Vehicle Motion:** max 200 km/h- Exception for magnetic mount: 160 km/h
- **Ingress Protection:**
 - **Tranceiver:** IP31
 - **Antenna:** IP56

IN THE PACK

- Explorer 727 Tranceiver
- Thrane & Thrane IP handset with cradle & coiled cable
- Explorer 727 tracking antenna
- Antenna mounting kit: fixed/rail
- Cabling: antenna cable, coax with TNC plug (2.7 m and 8m) - Ethernet cable (5m) - 24 V DC input cable with 5 additional wires for I/O connectors (6m) and cable between cradle and terminal (5m)
- Manuals and user guide on CD-ROM

