

EXPLORER™ 527

Broadband connections for any ride



Whether you are off-roading through the desert, driving down cobblestone streets, or cruising on the highway, EXPLORER 527 ensures that you are connected to the rest of the world via broadband by way of a tracking antenna mounted on the roof of your car.

Auto-mobile broadband

As a land vehicular rack-mountable BGAN system consisting of a terminal and a tracking antenna, EXPLORER 527 enables you to communicate with co-workers, friends and family at speeds of up to 464kbps from within your car – no matter how and where you are driving.

The units interconnect with just a single cable and are powered by a 12 or 24V battery system. All you need to do is switch on the antenna to log on to the BGAN network that gives you global coverage. The system also provides a high-speed data connection for your PC, and you can even make phone calls and receive faxes in the space of your rugged jeep, dirty truck, classic sedan, luxury convertible, or other. Simply put, the EXPLORER 527 does not care about the state of your ride, or how fast you are going. It just works and hooks you to the world.

With EXPLORER 527 you get:

- Simultaneous voice and data communications over BGAN
- High-speed data transmission at speeds of up to 464 kbps
- Seamless global coverage
- Support for streaming 32, 64 and 128 kbps
- Standard LAN and phone/fax interfaces
- Easy system setup and operation
- Robust, reliable and durable design





Groundbreaking usability

Setting up your EXPLORER 527 is quick and very easy. The system automatically finds the BGAN network after power-on. Just plug in a phone, fax or laptop and you are online and ready to go. You can be driving halfway up a mountain or fighting your way through the jungle and still have access to:

- Phone and fax services
- E-mail servers
- SMS
- Large file transfers
- Internet browsing
- Videoconferencing and streaming
- Corporate servers via VPN
- Secure voice/data connections
- ...and much more

Specifications

Terminal

- 19" 1U rack-mountable casing, approx. 3kg/7lbs
- DC input, 10-32V, 70W
- Voice and data, Rx/Tx: 464kbps/448kbps (simultaneously)
- Control buttons, MMI display and LEDs
- System configuration via MMI, or by PC using the built-in web-server
- 2-wire phone/fax (support of 1 phone from front or back panel)
- LAN and various I/O functions
- USB service interface
- Operating temperature -25°C to +55°C/-13°F to +131°F

Antenna

- Fixed or magnetic mounting
- Operating temperature -25°C to +55°C/-13°F to +131°F
- Waterproof outdoor housing
- Approx. 4kg/8lbs

BGAN

Inmarsat's Broadband Global Area Network (BGAN) is a mobile satellite service that offers high-speed data (up to 492 kbps) and voice telephony. The service is available throughout Europe, Africa, the Middle East, Asia and the Americas. In 2007, BGAN will be completely global and thus provide broadband to you wherever you are.

World Leaders

“Competent and creative engineers that think extreme and act rationally.”

– Lars Thrane, Founder & President

Thrane & Thrane is world leader in terminals and land earth stations based on the Inmarsat satellite services. Our focus on new technology development and constant innovation has assured us a position as preferred development partner for Inmarsat. Creating the broadband infrastructure of the future, Thrane & Thrane is developing the Radio Access Network for Inmarsat's BGAN high-speed satellite system. And as such, we continue to bring new, innovative solutions to the market.

