

EXPLORER™ 100 BGAN

The smallest, lightest BGAN available, the EXPLORER 100 is exemplary of the rugged dependability for which Thrane & Thrane is legendary.

The **Broadband Global Area Network** (BGAN) developed by Inmarsat gives you mobile voice and broadband internet access using a small portable terminal. Internet speeds reach **384,000 bps**. Voice calls can be made or received even while you are on the internet.

At only 2.2 lbs, the **EXPLORER™ 100** is the **smallest** and lightest BGAN terminal, making it ideal for global travelers that need worldwide access to broadband internet and voice communication. Voice calls and texting can be done using an optional corded ISDN handset (shown right). Standard phones can be connected using an optional HNS terminal adapter.

Bluetooth makes wireless voice and internet connections possible. The Bluetooth has a maximum range of 65 feet from the interface unit (assuming no obstructions). An optional 20-meter cable is available if you want to place the EXPLORER™ 100 antenna outside while you work inside with the interface unit.

Specifications:

- Standard data up to **384 kbps** ↓ **240 kbps** ↑
- Streaming data up to **64 kbps**
- Voice: Optional WorldSet (2-m cord) or cordless BlueTooth handset (maximum 65 ft range)
- Data Access: USB version 1.1 and Bluetooth
- Weight with battery: 2.2 lb (0.995 kg)
- Dimensions: 7.9" x 5.9" x 1.8" (20 x 15 x 4.5 cm)
- Battery Life:
 - **36 hrs of standby** operation at RT OR
 - 1 hour transmission at 72 kbps
 - Recharge Time: 3 hours
- AC Adapter Input Power: 100-240 VAC 50/60 Hz
Note: ISDN RJ-45 is for 4 kbps voice NOT data
- Ingress protection (against water/dust): IP44
- L-band Antenna with optional 20-m cable set
- Operating Temp: -4°F to 131°F (-20°C to +55°C)
- Operating Humidity: 95% non-condensing at 40°C



EXPLORER™ 100 & handset

Standard Kit Includes: interface unit, antenna unit, Li-Ion battery, universal AC charger (110-240 VAC), DC car charger, USB cable, user manual, install CD, and padded softcase with back-pack strap.

Options include: watertight Pelican case, ISDN control handset, Bluetooth handset, 10-m antenna cable, 20-m antenna cable, DC car charger, SkyFile email/fax software.



FREE Padded Softcase
with shoulder strap and back-back strap

