



BGAN Terminals by Thrane & Thrane

Office: 615-889-8833 Toll Free: 877-GEO-CALL
www.OutfitterSatellite.com
2911 Elm Hill Pike • Nashville, TN 37214 USA

EXPLORER™ 100 \$1395 new \$595 used

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** main feature is that it is the **smallest** and lightest BGAN terminal, making it ideal for the global travelers that needs 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 can make wireless voice and internet connections possible up to 65 feet from the terminal. The antenna can be detached from the interface unit and remoted up to 20 meters using an optional cable.

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 SMALLEST BGAN

Standard Kit Includes: interface unit, antenna unit, Li-Ion battery, universal AC charger (110-240 VAC), DC 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 SOFTCASE WITH BGAN PURCHASE



BGAN Terminals

by Add Value

Toll Free: 877-GEO-CALL Office: 615-889-8833

Fax: 615-902-0028 www.OutfitterSatellite.com

2911 Elm Hill Pike • Nashville, TN 37214 USA

Wideye Sabre I \$995 new \$395 used

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 3.6 lbs, the **Wideye** by *Add Value* is one of the smallest and lightest Class III BGAN terminals. These terminals are ideal for users needing global broadband internet and voice communication. Voice communication from the Wideye can be performed using its corded handset (shown right), an optional BlueTooth handset, or using any standard corded or cordless phone via the Wideye's RJ-11 phone jack.

PC-Fax, FTP, and Email with virus filtering also available with FREE SkyFile software available for the Wideye.



Specifications:

- Voice via Bluetooth or RJ11 handset
- Standard IP: up to 384 kbps↓ 240kbps↑
- 10.2 x 7.7 in (25.9 x 19.5 cm)
- Terminal Weight: 3.6 lb
- Standard Kit Weight: 7.7 lb (with case)
- Streaming IP: 32 and 64kbps
- Ethernet and Bluetooth data interfaces
- Swiveled antenna for easy pointing
- Ingress Protection of 54 (water & dust)



Standard Kit Includes: Wideye BGAN terminal, padded soft case, voice handset, lithium battery pack, Ethernet cable, AC charger with US/Euro/UK phone cords, CD and user manual.

Options include: DC car charger, watertight impact case, external battery pack, solar charger, and SkyFile software.

EXPLORER™ 500 BGAN

This work horse BGAN by *Thrane & Thrane* is designed to have the best possible combination of performance and feature depth without getting too bulky. It offers an Ethernet RJ-45 port, a USB port, and Bluetooth wireless data connections. You can select streaming data rates up to 128 kbps for video or secure communications.

An RJ-11 port lets you use standard 4 kbps voice or 3.1 kHz audio “premium” voice services. You can also configure the RJ-11 port to support a standard G3-fax or analog modem application.

Bluetooth can make wireless voice and internet connections possible up to 328 feet from the terminal. An optional Bluetooth handset is available from Outfitter Satellite.

Secure STU-III calls are supported using the RJ-11 port in ISDN 3.1 KHz audio mode or via 32 kbps streaming with optional VoIP equipment.

Specifications:

- Standard data up to **432 kbps** ↓ **344 kbps** ↑
- Streaming up to 128 kbps
- Optional BlueTooth handset or analog phone (RJ-11)
- RJ-11 Port supports 4 kbps voice or 3.1 KHz Audio
- Data Access: Ethernet (RJ-45), USB and BlueTooth
- Dimensions: 8.5” x 8.5” x 2.1” (21.8x21.7x5.2cm)
- Weight with battery: 3.3 lb
- Li-Ion Battery Life: 36 hrs of standby operation
- AC Power Requirements: 100-240VAC 47-63Hz
- DC Power Requirements: 10-16 VDC
14 Watt during transmit; 38 W max during charging
- Ingress protection (against water/dust): IP54
- Operating Temp: -13°F to 131°F (-25°C to +55°C)
- Operating Humidity: 95% non-condensing humidity at 40°C

All-Weather Enclosure:

This option allows permanent external mounting of your EXPLORER™ 500 with IP67 rated ingress protection. IP67 means totally protected against dust and protected from immersion between 15 cm and 1 m. A single integrated cable up to 75 meters (246 ft) long connects the enclosed EXPLORER™ 500 to an inside “breakout box” which replicates the RJ-45 Ethernet port, the RJ-11 port, and the power port.

- Enclosure size: 9.84” x 15.75” x 4.92”
- Pole mount kit with adjustable elevation angle
- Optional heating for operation down to -55°C (-67°F)



(Iridium 9505A shown for scale)

EXPLORER™ 500

Standard Kit Includes: terminal, Li-Ion battery, universal AC charger (110-240 VAC), Ethernet Cable, USB cable, manual and drivers on CD-ROM, and voice handset.





Options include: cordless Bluetooth voice handset, corded voice handset, car charger, watertight impact case, external battery pack, solar charging system, SkyFile email/fax software, VoIP system, CPN enclosure unit.



EXPLORER™ 300

- Standard data up to **384 kbps** ↓ **240 kbps** ↑
- Streaming data up to **64 kbps**
- Optional BlueTooth handset or analog phone (RJ-11)
- RJ-11 Port supports 4 kbps voice or 3.1 KHz Audio
- Data Access: Ethernet (RJ-45), USB and BlueTooth
- Dimensions: 6.6” x 8.5” x 2.1” (16.8x21.7x5.2cm)
- Weight with battery: 3.1 lb
- Li-Ion Battery Performance:
 - 36 hrs of standby operation RT
 - 3.5 hours download at 64 kbps RT
 - 1.3 hours upload at 96 kbps RT
 - Recharge time under 3 hours at RT
- AC Power Requirements: 100-240VAC 47-63Hz
- DC Power Requirements: 10-16 VDC
14 Watt during transmit; 38 W max during charging
- Ingress protection (against water/dust): IP54
- Operating Temperature: -13°F to 131°F
- Operating Humidity: 95% non-condensing humidity at 40°C

Compare Various Small BGAN Terminals...

	WIDEYE	EXPLORER™ 100	EXPLORER™ 300	EXPLORER™ 500
MAX RATE OF STANDARD IP	Class III 240↑ 384↓ kbps	Class III 240↑ 384↓ kbps	Class III 240↑ 384↓ kbps	Class II 448↑ 464↓ kbps
MAX RATE OF STREAMING IP	64 kbps	64 kbps	64 kbps	128 kbps
ISDN DATA 64 kbps	NO	NO	NO	✓ using USB data port
STANDARD PHONE PORT (RJ-11)	✓ Corded handset included.	✓ Optional adapter provides RJ-11 port Optional ISDN handset offers both voice and SMS	✓	✓ also supports premium voice services
BLUETOOTH VOICE & DATA	✓	✓	✓	✓
ETHERNET RJ-45 PORT	✓	NO	✓	✓
USB PORT	NO	✓	NO	✓
FAX PORT	NO	NO	✓ but must reconfigure phone port for fax service	✓ but must reconfigure phone port for fax service
DISCUSSION	<p>LOWEST COST BGAN</p> <p>Optional IOTA Box for rapid development of SCADA applications</p>  <p>Ingress Rating: IP54</p>	<p>SMALLEST AND LIGHTEST BGAN</p>  <p>Ingress Rating: IP44</p>	<p>Optional Fixed Installation Unit for permanent mounting in harsh weather conditions</p>  <p>Ingress Rating: IP54</p>	<p>Slightly higher bandwidth and feature depth than Class III units.</p> <p>Optional Fixed Installation Unit for permanent mounting in harsh conditions</p>  <p>Ingress Rating: IP54</p>
SIZE & WEIGHT	10.2 x 7.7" 3.6 lb	7.9 x 5.9" 2.2 lb	8.5 x 6.6" 3.1 lb	8.5 x 8.5" 3.3 lb

INTERNAL USE ONLY: REP: _____

BP: _____ Order #: _____

HARDWARE ORDER: (08102009)

QTY	DESCRIPTION OF ITEMS BEING PURCHASED:	PART #	UNIT PRICE
	WIDEYE SABRE Standard Kit (new, 12-mo warranty) Includes terminal, soft case, voice handset with phone cord, battery, Ethernet cable, AC power adapter with US/Euro/UK power cords, CD and manual. FREE SOFTCASE INCLUDED <input type="checkbox"/> Add \$50 to increase Wideye warranty to 24 months <input type="checkbox"/> Add \$330 Bluetooth Handset and desktop charger <input type="checkbox"/> Add \$99 DC "Car" Charger <input type="checkbox"/> Add \$76 Pelican Case (black) <input type="checkbox"/> Add \$119 Extra Battery <input type="checkbox"/> Add \$99 AC "Wall" Charger (110-240VAC with US/Euro/UK cords)	6716001 6799001 BlueTooth 6716003 DC charger 5017166 Pelican 6716006 Battery 6716004 AC Charger	\$995 while current inventory lasts
	USED WIDEYE SABRE Standard Kit (new, 6-mo warranty) Includes terminal, soft case, voice handset with phone cord, battery, Ethernet cable, AC power adapter with US/Euro/UK power cords, CD and manual. FREE SOFTCASE INCLUDED	6716001	\$395 Limited inventory
	EXPLORER™ 100 Standard Kit (new, 12-mo warranty) Includes interface unit, antenna unit, padded soft case, Li-Ion battery, universal AC charger (110-240 VAC), DC charger, USB cable, user manual, install CD. FREE SOFTCASE INCLUDED <input type="checkbox"/> Add \$330 Bluetooth Handset and desktop charger <input type="checkbox"/> Add \$25 DC "Car" Charger <input type="checkbox"/> Add \$76 Pelican Case (black) <input type="checkbox"/> Add \$495 WorldSet (ISDN Voice Handset) <input type="checkbox"/> Add \$175 10-meter antenna cable <input type="checkbox"/> Add \$230 20-meter antenna cable <input type="checkbox"/> Add \$135 Extra Battery (Li-Ion)	6714001 6799001 BlueTooth 6799002 DC charger 5017166 Pelican 6714002 Worldset 6714009 10-m Cable 6714010 20-m Cable 6714007 Battery	\$1395 while current inventory lasts
	USED EXPLORER™ 100 Standard Kit (new, 6-mo warranty) Includes interface unit, antenna unit, padded soft case, Li-Ion battery, universal AC charger (110-240 VAC), DC charger, USB cable, user guide, install CD. FREE SOFTCASE INCLUDED	6714001-R-K01	\$595 Limited inventory
	EXPLORER™ 300 plus voice handset (new, 12-mo warranty) Includes terminal, padded soft case, Li-Ion battery, universal AC charger (110-240 VAC), Ethernet Cable, USB cable, manual, CD-ROM, and voice handset. <input type="checkbox"/> Add \$330 Bluetooth Handset and desktop charger <input type="checkbox"/> Add \$76 Pelican Case (black)	6711006 6799001 BlueTooth 5017166 Pelican	please call
	EXPLORER™ 500 plus Voice Handset (new, 12-mo warranty) Includes terminal, padded soft case, Li-Ion battery, universal AC charger (110-240 VAC), Ethernet Cable, USB cable, manual, CD-ROM, and voice handset. <input type="checkbox"/> Add \$330 Bluetooth Handset and desktop charger <input type="checkbox"/> Add \$76 Pelican Case (black) <input type="checkbox"/> Add \$130 Thrane & Thrane Soft Case for EXPLORER™ 300/500 <input type="checkbox"/> Add \$195 Pole Mount Kit for EXPLORER™ 300/500 <input type="checkbox"/> Add \$220 Li-Ion Battery for EXPLORER™ 300/500 <input type="checkbox"/> Add \$75 Car charger for EXPLORER™ 300/500/700 <input type="checkbox"/> Add \$150 AC "Wall" Charger (110-240 VAC)	6714003 6799001 BlueTooth 5017166 Pelican 5017166 Soft Case 6711005 Pole Mount 6711008 Battery 6711004 Car Chgr 6711002 AC Charger	please call
	CPN Enclosure for EXPLORER™ 300/500 <input type="checkbox"/> Add \$750 for heating upgrade <input type="checkbox"/> Add \$350 for 10-m breakout box	6711012 custom order	please call
	Other:		

By signing below, Customer is purchasing the selected items from Outfitter Satellite, Inc. and agrees that the terms and conditions and payment method described in the separately executed CUSTOMER ACCOUNT SETUP AGREEMENT apply. Service contract is required for phone purchases. Used phones have 6-month warranty excluding battery / cable components.

 **CUSTOMER SIGNATURE:** _____ **DATE:** _____

If no other instructions are specified, the default shipping method and address on file for your account will be used.

FedEx Ground FedEx 2-Day FedEx 3-Day FedEx Priority Overnight FedEx Saturday Delivery

SPECIAL SHIPPING INSTRUCTIONS: _____