



# Smallest BGAN Terminals

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## EXPLORER™ 100 **\$1495 new**

The Broadband Global Area Network (BGAN) by Inmarsat gives you mobile voice and internet access up to 384 kbps using Class III BGAN terminals like the EXPLORER™ 100.

At only 2.2 lbs, the EXPLORER™ 100 is by far the smallest and lightest BGAN terminal and a favorite of travelers needing any easy-to-carry internet solution.

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.

## EXPLORER™ 100

- 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 at room temp
- Battery Recharge Time: 3 hours Standard data up to 384 kbps↓ 240 kbps ↑
- Streaming data up to 64 kbps
- Voice: optional handset required
- Data Access: USB version 1.1; Bluetooth
- AC Adapter Input Power: 100-240VAC 50/60 Hz
- Ingress protection (against water/dust): IP44
- Operating Temp: -4°F to 131°F (-20°C to +55°C)
- Operating Humidity: 95% non-condensing 40°C

## WIDEYE SABRE **\$1495 new**

Weighing only 3.6 lbs, the Wideye by Add Value is the most economical Class III BGAN terminal that includes both an RJ-11 phone port and RJ-45 Ethernet port.

Voice communication from the Wideye can be performed using its corded handset (shown right), an optional BlueTooth handset, or using any standard phone via the RJ-11 phone jack. Software for PC-Fax, FTP, and Email are available.

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.



## ACCESSORIES

### FOR EXPLORER™ 100 OR WIDEYE SABRE

- **Bluetooth Handset** (max of 65 feet)
- **Pelican Watertight Case**
- **Ultra-light PC** preconfigured with Windows XP, BGAN LaunchPad, Email, and videoconferencing software. Fits in softcase included with EXPLORER™ 100.
- **Portable Battery Pack** with Solar Charging Option

## WIDEYE SABRE I

- 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)

## EXPLORER™ 500 **\$3250 new**

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
<b>MAX RATE OF STANDARD IP</b>	Class III 240↑ 384↓ kbps	Class III 240↑ 384↓ kbps	Class III 240↑ 384↓ kbps	Class II 448↑ 464↓ kbps
<b>MAX RATE OF STREAMING IP</b>	64 kbps	64 kbps	64 kbps	128 kbps
<b>ISDN DATA 64 kbps</b>	NO	NO	NO	✓ using USB data port
<b>STANDARD PHONE PORT (RJ-11)</b>	✓ Corded handset included.	✓ Optional adapter provides RJ-11 port  Optional ISDN handset offers both voice and SMS	✓	✓  also supports premium voice services
<b>BLUETOOTH VOICE &amp; DATA</b>	✓	✓	✓	✓
<b>ETHERNET RJ-45 PORT</b>	✓	NO	✓	✓
<b>USB PORT</b>	NO	✓	NO	✓
<b>FAX PORT</b>	NO	NO	✓ but must reconfigure phone port for fax service	✓ but must reconfigure phone port for fax service
<b>DISCUSSION</b>	<p><b>LOWEST COST BGAN</b></p> <p>Optional IOTA Box for rapid development of SCADA applications</p>  <p>Ingress Rating: IP54</p>	<p><b>SMALLEST AND LIGHTEST BGAN</b></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>
<b>SIZE &amp; WEIGHT</b>	10.2 x 7.7" <b>3.6 lb</b>	7.9 x 5.9" <b>2.2 lb</b>	8.5 x 6.6" <b>3.1 lb</b>	8.5 x 8.5" <b>3.3 lb</b>

INTERNAL USE ONLY: REP: \_\_\_\_\_

BP: \_\_\_\_\_ Order #: \_\_\_\_\_

**HARDWARE ORDER:** (08102009)

QTY	DESCRIPTION OF ITEMS BEING PURCHASED:	PART #	UNIT PRICE
	<b>EXPLORER™ 100 Standard Kit</b> (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. <b>FREE SOFTCASE INCLUDED</b> [ ] Add \$330 Bluetooth Handset and desktop charger [ ] Add \$25 DC "Car" Charger [ ] Add \$76 Pelican Case (black) [ ] Add \$495 WorldSet (ISDN Voice Handset) [ ] Add \$175 10-meter antenna cable [ ] Add \$230 20-meter antenna cable [ ] 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	<b>\$1495</b> while current inventory lasts
	<b>USED EXPLORER™ 100 Standard Kit</b> (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. <b>FREE SOFTCASE INCLUDED</b>	6714001-R-K01	<b>\$995</b> Limited inventory
	<b>WIDEYE SABRE Standard Kit</b> (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. <b>FREE SOFTCASE INCLUDED</b> [ ] Add \$50 to increase Wideye warranty to 24 months [ ] Add \$330 Bluetooth Handset and desktop charger [ ] Add \$99 DC "Car" Charger [ ] Add \$76 Pelican Case (black) [ ] Add \$119 Extra Battery [ ] 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	<b>\$1495</b> while current inventory lasts
	<b>USED WIDEYE SABRE Standard Kit</b> (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. <b>FREE SOFTCASE INCLUDED</b>	6716001	<b>\$995</b> Limited inventory
	<b>EXPLORER™ 300 plus voice handset</b> (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. [ ] Add \$330 Bluetooth Handset and desktop charger [ ] Add \$76 Pelican Case (black)	6711006  6799001 BlueTooth 5017166 Pelican	please call
	<b>EXPLORER™ 500 plus Voice Handset</b> (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. [ ] Add \$330 Bluetooth Handset and desktop charger [ ] Add \$76 Pelican Case (black) [ ] Add \$130 Thrane & Thrane Soft Case for EXPLORER™ 300/500 [ ] Add \$195 Pole Mount Kit for EXPLORER™ 300/500 [ ] Add \$220 Li-Ion Battery for EXPLORER™ 300/500 [ ] Add \$75 Car charger for EXPLORER™ 300/500/700 [ ] 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
	<b>CPN Enclosure for EXPLORER™ 300/500</b> [ ] Add \$750 for heating upgrade [ ] Add \$350 for 10-m breakout box	6711012 custom order	please call
	<b>Other:</b>		

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: \_\_\_\_\_