

# SABRE™ I

## Satellite Broadband Communicator

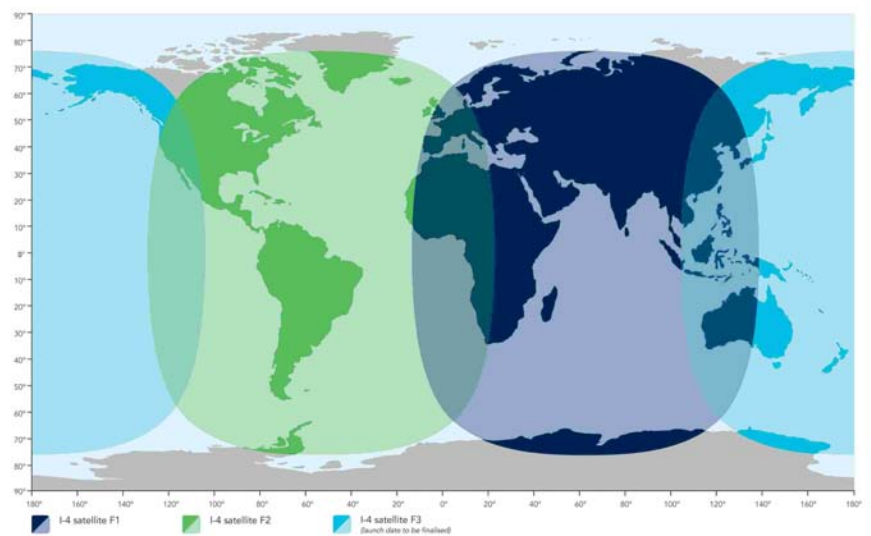


The SABRE™ I brings high-speed office grade communications to your briefcase, anytime, anywhere. It is a simple to use, sub-laptop sized, fully self-contained satellite terminal. With the easy-to-carry SABRE™ I in your travel kit, you are always in touch.

### FEATURES

- Simultaneous voice & data communications
- Data rate of up to 384 kbps
- Built-in Ethernet, Bluetooth and Analog Phone interfaces
- Supports voice, email, messaging, VPN, FTP, VoIP, FoIP and video media streaming
- Designed for the non-technical user
  - Swiveled antenna mount facilitates easy pointing
  - Built-in menu driven graphical user interface for use without a laptop
  - Light weight, robust and reliable
  - Wide range of accessories to meet your needs

### BGAN coverage



## New Generation Communications Network

The SABRE™ I enables personal broadband communications by connecting with Inmarsat's 3G compatible, Broadband Global Area Network (BGAN). BGAN is supported by the revolutionary new Inmarsat-4 satellite system.

## Wireless Connectivity - Freedom to Move Around

The SABRE™ I has built-in Class 1 Bluetooth module which allows you to have wireless connectivity, up to 100m, with other Bluetooth devices such as the Bluetooth handset (SB1/BCP1000), Bluetooth headset, laptops\* and PDAs\*.

\*Laptops and PDAs with built-in Bluetooth module or used with Bluetooth USB dongle.

## Comprehensive Data and Voice Interfaces

The SABRE™ I comes with built-in Ethernet / LAN, Bluetooth and RJ11 phone interfaces. You may connect up to two of the three data interfaces at any one time.

## Simultaneous Data and Voice Sessions

The SABRE™ I can simultaneously support 1 voice call and 1 data sessions.

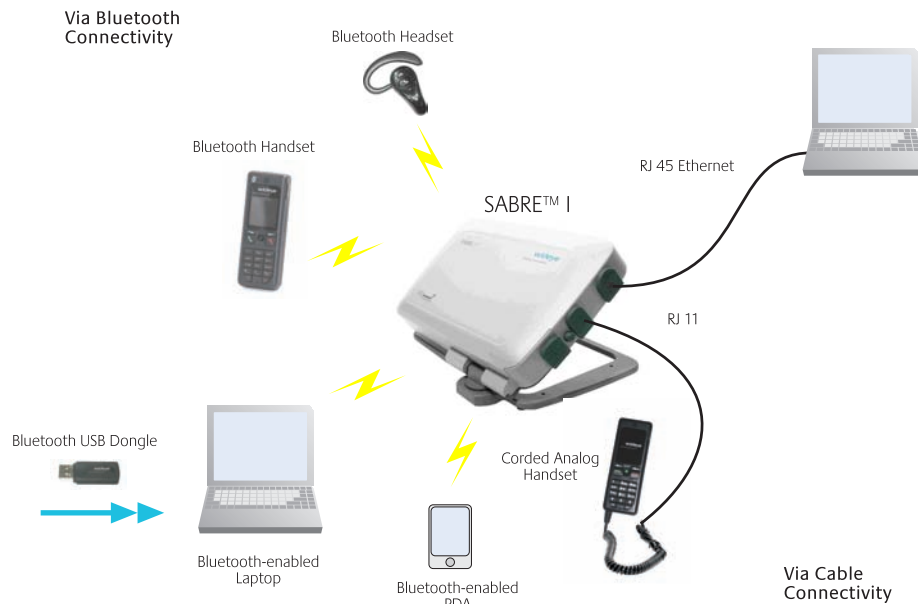
## Rugged and Easy to Use

The strong casing of the SABRE™ I allows it to withstand the toughest of environments and its swiveling hinge, makes positioning the SABRE™ I easy.

There are four ways to operate the SABRE™ I: the LCD panel on the terminal, BGAN LaunchPad or Web Console on a running laptop or Wideye Bluetooth Handset.

## Best Value BGAN Terminal

The SABRE™ I is a robust, easy to use terminal offering flexible interface options. All packaged in a ready-to-go kit complete with adapters and power cords making SABRE™ I the best value BGAN terminal.



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## Technical Specifications

**Frequency Band**  
 Receive: 1525MHz - 1559MHz  
 Transmit: 1626.5MHz - 1660.5MHz

**Antenna**  
 Type: Built-in patch antenna

**Bearer Data Rate**  
 Receive: 384 kbps (Max)  
 Transmit: 240 kbps (Max)

**GPS Air Interface**  
 Integrated GPS receiver and antenna

**Streaming IP**  
 32 kbps, 64 kbps

**Ethernet / LAN**  
 1 x RJ45 Ethernet Port

**Phone**  
 1 x RJ11 Analog Phone Port

**Bluetooth**  
 1 x Integrated access point (Ver 1.2 Class 1)

**Application Support**  
 VPN Client, VoIP, FoIP, MPEG Streaming, Email, Messaging, Conferencing, Web Browsing.

**Operating System Support**  
 Microsoft Windows 2000, XP, Mac OS 10.1 & above Redhat 6.0 & above

**Environmental**  
 Operating Temp: -20°C to +60°C  
 -4°F to 140°F  
 Charging Temp: 0°C to +45°C  
 +32°F to +113°F  
 Operating Humidity: 95%  
 (non-condensing at 40°C or +104°F)  
 Storage/Humidity: 5% to 95% (RH)  
 Water & Dust: IP54

**Battery**  
 Type: Lithium ion  
 Transmit Time: 1 hour continuous transmission at data rate <= 72kbps  
 Receive Time: 3 hour continuous receive without transmit requirement  
 Standby Time: 36 hours (typical)

**Electrical**  
 DC Input: 10 ~ 15 Vdc (power adapter)  
 12 ~ 28 Vdc (car charger)

**Power Consumption**  
 Standby: 0.67 watts  
 Operating: 22 watts (without charging)  
 42 watts (with charging)

**Power Adapter**  
 Input: 100 ~ 240 VAc, 47 ~ 63 Hz  
 Output: 15 Vdc

**Weight**  
 1.65 Kg / 3.63 lbs

**Dimensions**  
 259 x 195 x 58 mm  
 10.10 x 7.67 x 2.28 in