

# SABRE™ I

Satellite Broadband Communicator

Telemetry Version Also Available

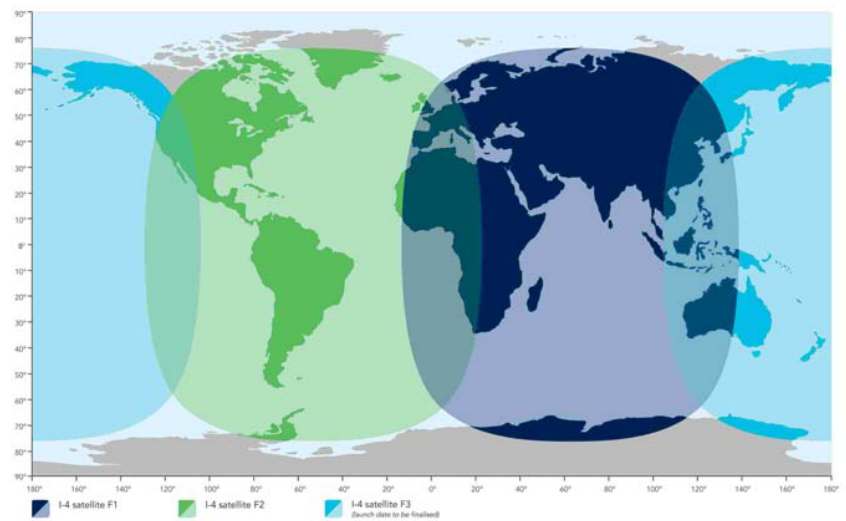


The SABRE™ I brings high-speed office grade communications to your briefcase, anytime, anywhere. It is a simple to use, sub-laptop sized, fully self-contained satellite terminal. With the easy-to-carry SABRE™ I in your travel kit, you are always in touch.

## 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



The map depicts Inmarsat's expectations of coverage, but does not represent a guarantee of service. The availability of service at the edge of coverage areas fluctuates depending on various conditions. The launch date of the F-3 satellite will be determined in due course. BGAN coverage April 2003.

## 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 headset (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.

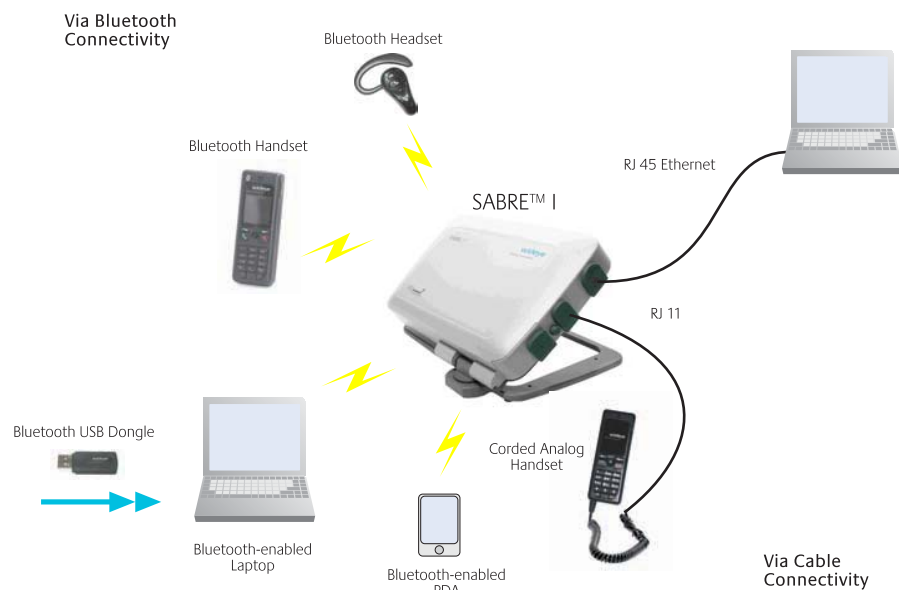
## Rugged and Easy to Use

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 Headset.

## 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.



Addvalue Communications Pte Ltd, 190 Changi Road, #02-02 MDIS Building, Singapore 419974.  
Tel: +65 6342 5425, Fax: +65 6342 5426, Website: [www.addvaluetech.com](http://www.addvaluetech.com)

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# wideye™

liberating communications

## 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

## Marlec Pty Ltd

ABN: 23 065 295 605

Unit 16/218 Wisemans Ferry Rd, SOMERSBY NSW 2250

Ph: 1800 045 801 Fax: 02 4340 1243

Email: [sales@marlec.com.au](mailto:sales@marlec.com.au)

[www.marlec.com.au](http://www.marlec.com.au)

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