



Wideye Sabre 1

Preferred Communications



- ▶ The SABRE™ I combines a robust, compact design with performance and optimal flexibility. It is equipped with a range of common interfaces, providing connectivity options in the field and the swiveled antenna facilitates rapid and easy pointing for a satellite connection. Combined with its sub-laptop size, the terminal is ideal for single users who need to set up a complete broadband mobile office in frequently changing locations.

Applications

- Remote access – high-speed access to your corporate network, as well as company and customer information.
- Internet access – access the internet at speeds up to 384kbps.
- Email – send and receive email via the internet or email applications.
- Telephony – make phone calls at the same time as accessing data applications.
- Streaming – select guaranteed quality of service up to 64kbps on demand eg. for video, audio.
- File transfer – send and receive large files.
- Store and forward – save and send files eg. video.



wideye

Key benefits

Ultimate portability – at around half the size of a laptop, it is one of the smallest and lightest terminals in the range.

Simultaneous voice and broadband data – access your data applications and make a phone call at the same time using the SABRE™ I.

Highly flexible – can be connected to a laptop via the Ethernet port or wirelessly via Bluetooth.

Global coverage – provides service anywhere within the BGAN coverage area.

Easy to use – you can easily access the service using the intuitive icon-based BGAN LaunchPad on your laptop.

Robust – the strong casing means the SABRE™ I can withstand the toughest of environments.

Completely secure – connect seamlessly via your preferred VPN application.



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Wideye Sabre 1 Cont'd...

Physical Characteristics

Weight	< 1.65kg (3.63lbs)
Dimensions	Length: 259mm (10.2") Width: 195mm (7.67") Depth: 58mm (2.28")
Interfaces	RJ-45 Ethernet RJ-11 Phone Port Bluetooth - Supported profiles: - Serial port - Headset - Cordless handset
User access	Via activated 3G compatible SIM card
User interfaces	BGAN LaunchPad
PC	Built-in Web Interface
On terminal	Audio and LED

Power

DC input	15 – 20 VDC (power adapter and car charger)
Power Adapter	Input 100 – 240 VAC, 47 – 63Hz Output 15 VDC
Battery life	Transmit time: 1 hour continuous
Typical use	Transmission at data rate <-72kbps Receive: 3 hours when receiving only Stand-by time: 36 hours
Battery type	Lithium-ion. Rechargeable

Tolerances

Operating Temperature	-20°C to +70°C (+4°F to +140°F)
Charging Temperature	0°C to +45°C (+32°F to +113°F)
Operating humidity	95% non-condensing at +40°C (+104°F)
Storage humidity	5% to 95% relative humidity
Water and dust	IP 54 (Dust and spray proof in all directions)

Supported Operating Systems

Operating system	
Windows:	2000, XP
MAC:	OS 10.1 or later
Linux:	Redhat 9.0 and above

Data Capabilities

IP data	
Standard IP	Background class of service Send: Up to 240kbps over a shared channel Receive: Up to 384kbps over a shared channel
Streaming IP	Guaranteed quality of service Send: 32, 64kbps Receive: 32, 64kbps
SMS	160 characters

Voice Capabilities

Voice	4kbps
Supplementary services	Voicemail Call forwarding Call barring Call waiting Call holding

Accessories

Bluetooth handset	Bluetooth v1.2 o 100m range (Class 1) 1.5" LCD CSTN 64K colour LCD 2 x 1.2V 3/4 AAA Ni-MH 500 mAH rechargeable battery pack or 2 x 1.5V AAA LR03 alkaline Batteries
Corded analogue	Basic PSTN phone functions o handset In-use backlit LED RJ-11 connector
Cable pack	IP 54 6P4C RJ-11 telephone s cord (1.8m) IP 54 8P4C RJ-45 CAT.5 network cable (1.5m)
Power cords	2-pin Euro-type s 2-pin US-type 3-pin UK-type
Primary battery pack	10.8A, 2250mAH s 208 x 26 x 25mm
AC/DC power adapter 5	Input: 100V - 240V, s 0 - 60Hz, 1.2A Output: 15V, 2.8A
Solar panel	15V - 20V, 2.0A o 2kg
Second battery pack	16V, 6000 mAH o 230 x 165 x 14mm
In-vehicle charging adapter	Input: 10V - 28V, 3A o Output: 15V, 2.8A
Hard carrying case	Internal 501 x 279 x o 193mm
External	559 x 351 x 229mm
Canvas carrying case	Sling and back-pack o 377 x 377 x 127mm

s Standard o Optional

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