



BGAN terminals

A quick reference guide



Inmarsat's Broadband Global Area Network service – BGAN – is accessible via a small, lightweight, satellite terminal, which is quick to set up and easy to use. And you can use the same device worldwide.

A range of terminals is available, including vehicular systems, providing performance options to suit different operational needs. The service is accessed via BGAN LaunchPad, a software interface, which is standard across all terminals.

					
Wideye™ Sabre™ I Voice and data, single-user device	EXPLORER® 110 Smallest, lightest device in the range	EXPLORER® 300 Highly compact, robust device	EXPLORER® 500 High bandwidth, highly portable device	HUGHES 9201 High performance, multi-user device	EXPLORER® 700 Multi-user device with extensive functionality

Terminals	Manufacturer:	Addvalue Communications www.wideye.com.sg	Thrane & Thrane www.thrane.com	Thrane & Thrane www.thrane.com	Thrane & Thrane www.thrane.com	Hughes Network Systems www.hughes.com	Thrane & Thrane www.thrane.com
	Size:	259 x 195mm (1.6kgs)	200 x 150mm (1kg)	217 x 168mm (1.4kgs)	218 x 217mm (1.4kgs)	345 x 275mm (2.8kgs)	297 x 399mm (3.2kgs)
	Standard IP:	Up to 240/384kbps (send/receive)	Up to 240/384kbps (send/receive)	Up to 240/384kbps (send/receive)	Up to 448/464kbps (send/receive)	Up to 492kbps (send & receive)	Up to 492kbps (send & receive)
	Streaming IP: (send & receive)	32, 64kbps	32, 64kbps	32, 64kbps	32, 64, 128kbps	32, 64, 128, 256kbps	32, 64, 128, 256kbps
	Voice:	Via RJ-11 or Bluetooth handset/headset	Via RJ-45 ISDN or Bluetooth handset	Via RJ-11 or Bluetooth handset/headset	Via RJ-11 or Bluetooth handset or 3.1kHz audio	Via RJ-45 ISDN handset, via ISDN TA with two RJ-11 ports for voice or 3.1 KHz for audio fax	Via RJ-11 (x2), Bluetooth handset or 3.1kHz audio
	ISDN:	N/A	N/A	N/A	64kbps via USB	64kbps via RJ-45	64kbps via RJ-45
	Other data interfaces:	Ethernet, Bluetooth	Ethernet (with adapter), USB, Bluetooth	Ethernet, Bluetooth	Ethernet, USB, Bluetooth	Ethernet, USB, WLAN 802.11b	Ethernet (x2), USB, Bluetooth, WLAN 802.11 a/b/g, Digital I/O
	Ingress protection:	IP 54	IP 44	IP 54	IP 54	IP 55	IP 52 (terminal), IP 66 (antenna)



VRT-100
Rugged, multi-user device



EXPLORER * 727
Multi-user device with extensive functionality



HUGHES 9250
Multi-user device with wireless capability

Customised terminals	Manufacturer:	ViaSat, Inc. www.viasat.com
	Size:	Terminal 287 x 420mm (6.9kgs) Antenna 430 x 275 (2.6kgs)
	Standard IP:	Up to 258 / 422kbps (send/receive)
	Streaming IP: (send & receive)	32, 64kbps
	Voice:	Via 5/6 pin audio, RJ-11, ISDN handset
	ISDN:	N/A
	Other data interfaces:	Ethernet, USB
	Ingress protection:	IP 67
	Indicative sector:	Government

Vehicular terminals	Manufacturer:	Thrane & Thrane www.thrane.com	Hughes Network Systems www.hughes.com
	Size:	Terminal 247 x 270mm (2.5kgs) Antenna 477 x 160mm (6kgs)	Terminal 275 x 345mm (2.8kgs) Antenna 477 x 153mm (5kgs)
	Standard IP:	Up to 432kbps (send&receive)	Up to 464kbps (send&receive)
	Streaming IP: (send & receive)	32, 64, 128 & 256kbps*	32, 64, 128 & 256kbps*
	Voice:	2 x 2-wire, RJ-11 phone/fax, 3.1kHz audio	Via RJ-45 ISDN handset, via ISDN TA with two RJ-11 ports for voice or 3.1 KHz for audio fax
	ISDN:	64/56kbps**	64/56kbps**
	Other data interfaces:	4 x Ethernet, USB	1 x Ethernet, WLAN 802.11b
	Ingress protection:	IP 31 (terminal), IP 56 (antenna)	IP 55 (terminal), IP 56 (antenna)

How to buy BGAN

SATELLITEPHONESTORE.COM
1945 17th St.
Sarasota Florida 34234 USA
+1 941 955 1020
1-877-WHENEVER (943-6383)

* Inmarsat supports 256kbps streaming at elevations above 45 degrees. Below this elevation, the 128kbps streaming connection is recommended.

** Depending on location. Inmarsat supports ISDN at elevations above 15 degrees.

inmarsat.com/bgan

Whilst the above information has been prepared by Inmarsat in good faith, and all reasonable efforts have been made to ensure its accuracy, Inmarsat makes no warranty or representation as to the accuracy, completeness or fitness for purpose or use of the information. Inmarsat shall not be liable for any loss or damage of any kind, including indirect or consequential loss, arising from use of the information and all warranties and conditions, whether express or implied by statute, common law or otherwise, are hereby excluded to the extent permitted by English law. INMARSAT is a trademark of the International Mobile Satellite Organisation, Inmarsat LOGO is a trademark of Inmarsat (IP) Company Limited. Both trademarks are licensed to Inmarsat Global Limited. © Inmarsat Global Limited 2008. All rights reserved. BGAN terminals October 2008.