



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, 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	HNS 9201 High performance, multi-user device	EXPLORER® 700 Multi-user device with extensive functionality	
Standard 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.hns.com	Thrane & Thrane www.thrane.com
	Size:	259 x 195mm (1.6kgs)	200 x 150mm (<1 kg)	217 x 168mm (1.4kgs)	217 x 217mm (<1.5kgs)	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
	ISDN:	N/A	N/A	N/A	64kbps via USB	64kbps via RJ-45	64kbps via ISDN RJ-45
	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 w/two RJ-11 ports or 3.1 KHz audio fax	Via RJ-11 (x2), Bluetooth handset or 3.1kHz audio
	Data interfaces:	Ethernet, Bluetooth	Ethernet (with adapter), USB, Bluetooth	Ethernet, Bluetooth	Ethernet, USB, Bluetooth	Ethernet, USB, WLAN 802.11b	Ethernet (x2), USB, Bluetooth, WLAN 802.11g, Digital I/O
	Ingress protection:	IP 54	IP 44	IP 54	IP 54	IP 55	IP 52 (terminal), IP 66 (antenna)

Vehicular terminals



EXPLORER® 527
Multi-user,
tracking antenna



HNS 9250
Multi-user,
tracking antenna

Manufacturer:	Thrane & Thrane www.thrane.com	Hughes Network Systems www.hns.com
Size:	Terminal 403 x 483mm (5kgs) Antenna 500 x 150mm (5kgs)	Terminal 275 x 345mm (2.8kgs) Antenna 477 x 153mm (5.0kgs)
Standard IP:	Up to 448 / 464kbps (send / receive)	Up to 448 / 464kbps (send / receive)
Streaming IP: (send & receive)	32, 64, 128kbps	32, 64, 128kbps
ISDN:	N/A	N/A
Voice:	3.1kHz, 2-wire phone/fax	Via RJ-45 ISDN handset, via ISDN TA w/two RJ-11 ports or 3.1 KHz audio fax
Data interfaces:	Ethernet	Ethernet, ISDN, WLAN 802.11b
Ingress protection:	IP 56 antenna	IP 56 antenna

Encrypted terminal



AN/PSC-14(c)
Integral IP
encryption (US only)

Manufacturer:	ViaSat, Inc. www.viasat.com
Size:	Terminal 287 x 420mm (9.3kg) Antenna 430 x 275 (2.6kg)
Standard IP:	Up to 258 / 422kbps (send / receive)
Streaming IP: (send & receive)	32, 64kbps
ISDN:	N/A
Voice:	Via 5/6 pin audio, RJ-11, ISDN handset
Data interfaces:	Ethernet (red and black), USB
Ingress protection:	IP 67

How to buy BGAN

BGAN is available through Inmarsat distribution partners and service providers in more than 80 countries. Visit our website to find the right partner for your organisation.

