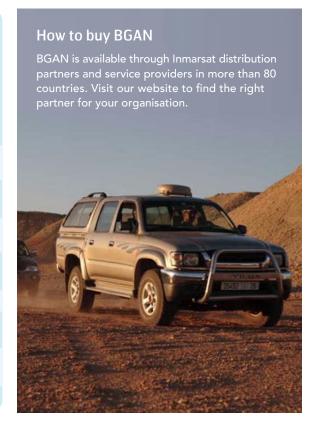# BGAN terminals

A quick reference guide

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◎ 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 (<1kg)	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)

Broadband for a mobile planet™

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 (5kgs)
	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	64kbps via RJ-45
	Voice:	Via Bluetooth, 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, Bluetooth	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 6 pin audio, RJ-11, ISDN handset
	Data interfaces:	Ethernet (red and black)
	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.

inmarsat.com/bgan