





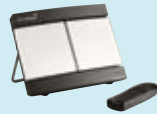
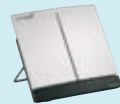

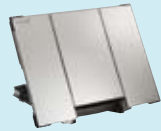
# BGAN terminals

A quick reference guide



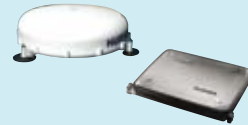
Inmarsat's Broadband Global Area Network service – BGAN – is accessible via a small, lightweight, satellite terminal, which is quick to set up and easy to use. And you can use the same device worldwide.

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.

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



**EXPLORER® 527**  
Multi-user,  
tracking antenna



**HNS 9250**  
Multi-user,  
tracking antenna



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

<b>Vehicular terminals</b>	<b>Manufacturer:</b>	Thrane & Thrane www.thrane.com	Hughes Network Systems www.hns.com
	<b>Size:</b>	Terminal 403 x 483mm (5kgs) Antenna 500 x 150mm (5kgs)	Terminal 275 x 345mm (2.8kgs) Antenna 477 x 153mm (5.0kgs)
	<b>Standard IP:</b>	Up to 448 / 464kbps (send / receive)	Up to 448 / 464kbps (send / receive)
	<b>Streaming IP: (send &amp; receive)</b>	32, 64, 128kbps	32, 64, 128kbps
	<b>ISDN:</b>	N/A	N/A
	<b>Voice:</b>	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
	<b>Data interfaces:</b>	Ethernet	Ethernet, ISDN, WLAN 802.11b
	<b>Ingress protection:</b>	IP 56 antenna	IP 56 antenna

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



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