

BGAN terminals

A quick reference guide

Inmarsat's Broadband Global Area Network service – BGAN – is accessible via a small, lightweight, satellite terminal, which is easy to carry, quick to set up and simple 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.

					
	R-BGAN IP-based, entry-level device	Wideye™ Sabre™ I Voice and data, entry-level device	Nera WorldPro 1000 Smallest, lightest device in the range	Explorer™ 500 High bandwidth, highly portable device	HNS 9201 High performance, multi-user device
Manufacturer:	Hughes Network Systems www.hns.com	Addvalue Communications www.wideye.com.sg	Nera SatCom www.nera.no	Thrane & Thrane www.thrane.com	Hughes Network Systems www.hns.com
Size:	300 x 240mm (1.6kgs)	384 x 180mm (1.2kgs)	200 x 140mm (<1kg)	217 x 217mm (<1.5kgs)	345 x 275mm (2.8kgs)
Standard IP:	Up to 144kbps (send & receive)	Up to 384 / 240kbps (receive/send)	Up to 384 / 240kbps (receive/send)	Up to 464 / 448kbps (receive/send)	Up to 492kbps (send & receive)
Streaming IP:	N/A	32, 64kbps (send & receive)	32, 64kbps (send & receive)	32, 64, 128kbps (send & receive)	32, 64, 128, 256kbps (send & receive)
ISDN:	N/A	N/A	N/A	Via USB	1 x 64kbps
Voice:	Via VoIP	Via RJ11 or Bluetooth handset/headset	Via Nera WorldSet, ISDN phones, Bluetooth handset	Via RJ11 or Bluetooth handset; 3.1kHz audio	Via ISDN handset
Data interfaces:	USB, Bluetooth, Ethernet	USB, Bluetooth, Ethernet	USB, Bluetooth Ethernet from Q2 2006	USB, Bluetooth, Ethernet	USB, Ethernet, WLAN 802.11b
Ingress protection:	IP 54	IP 44	IP 44	IP 54	IP 55

I-LINX LLC Tel: +1-202-232-0620 Fax: +1-202-232-0621 Web: www.i-linx.net

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 2005. All rights reserved. BGAN term comp October 2005