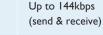# BGAN terminals

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	Wideye™ Sabre™1	Nera WorldPro 1000	Explorer™ 500	HNS 9201
	IP-based, entry-level device	Voice and data, entry-level device	Smallest, lightest device in the range	High bandwidth, highly portable device	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

CA Clase
providing **BGAN solutions**

via
bgan inmarsat