

BGAN terminals: a quick reference guide

							
	R-BGAN IP-based, entry-level device	Wideye™ Sabre™ I Voice and data, entry-level device	WorldPro I000/I010 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
Manufacturer:	Hughes Network Systems www.hns.com	Addvalue Communications www.wideye.com.sg	Nera SatCom www.satcom.neraworld.com	Thrane & Thrane www.thrane.com	Thrane & Thrane www.thrane.com	Hughes Network Systems www.hns.com	Thrane & Thrane www.thrane.com
Size:	300 x 240mm (1.6kgs)	384 x 180mm (1.2kgs)	200 x 140mm (<1kg)	217 x 168mm (1.4kgs)	217 x 217mm (<1.5kgs)	345 x 275mm (2.8kgs)	290 x 399mm (3.2kgs)
Standard IP:	Up to 144kbps (send & receive)	Up to 384 / 240kbps (receive/send)	Up to 384 / 240kbps (receive/send)	Up to 384 / 240kbps (receive/send)	Up to 464 / 448kbps (receive/send)	Up to 492kbps (send & receive)	Up to 492kbps (send & receive)
Streaming IP:	N/A	32, 64kbps (send & receive)	32, 64kbps (send & receive)	32, 64kbps (send & receive)	32, 64, 128kbps (send & receive)	32, 64, 128, 256kbps (send & receive)	32, 64, 128, 256kbps (send & receive)
ISDN:	N/A	N/A	N/A	N/A	1 x 64kbps via USB only	1 x 64kbps	2 x 64kbps
Voice:	Via VoIP	Via RJ11 or Bluetooth handset / headset	Via Nera WorldSet, ISDN phones, Bluetooth handset	Via RJ11 or Bluetooth	Via RJ11 or Bluetooth handset; 3.1 kHz audio	Via ISDN handset	Via RJ11 (x2), Bluetooth handset; 3.1kHz audio
Data interfaces:	USB, Bluetooth, Ethernet	USB, Bluetooth, Ethernet	USB (with adapter for I010), Bluetooth, Ethernet – static IP addressing (dynamic IP addressing from Q3 2006)	Ethernet, Bluetooth	USB, Bluetooth, Ethernet	USB, Ethernet, WLAN 802.11 b	USB, Ethernet (x2), Bluetooth, WLAN 802.11 g, Digital I/O
Ingress protection:	IP 54	IP 44	IP 44	IP 54	IP 54	IP 55	IP 52 (transceiver) IP 66 (antenna)

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