

# 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.

|                            |  |  |  |  |  |
|----------------------------|---|---|---|---|---|
|                            | <b>R-BGAN</b><br>IP-based, entry-level device                                     | <b>Wideye™ Sabre™ I</b><br>Voice and data, entry-level device                       | <b>Explorer™ 110</b><br>Smallest, lightest device in the range                      | <b>Explorer™ 500</b><br>High bandwidth, highly portable device                      | <b>HNS 9201</b><br>High performance, multi-user device                              |
| <b>Manufacturer:</b>       | Hughes Network Systems<br>www.hns.com   | Addvalue Communications<br>www.wideye.com.sg  | Thrane & Thrane<br>www.thrane.com   | Thrane & Thrane<br>www.thrane.com   | Hughes Network Systems<br>www.hns.com   |
| <b>Size:</b>               | 300 x 240mm (1.6kgs)  | 384 x 180mm (1.2kgs)  | 200 x 140mm (<1kg)  | 217 x 217mm (<1.5kgs)   | 345 x 275mm (2.8kgs)  |
| <b>Standard IP:</b>        | 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)  |
| <b>Streaming IP:</b>       | N/A   | 32, 64kbps (send & receive)   | 32, 64kbps (send & receive)   | 32, 64, 128kbps (send & receive)  | 32, 64, 128, 256kbps (send & receive)   |
| <b>ISDN:</b>               | N/A   | N/A   | N/A   | Via USB   | 1 x 64kbps  |
| <b>Voice:</b>              | 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  |
| <b>Data interfaces:</b>    | USB, Bluetooth, Ethernet  | USB, Bluetooth, Ethernet  | USB, Bluetooth Ethernet   | USB, Bluetooth, Ethernet  | USB, Ethernet, WLAN 802.11b   |
| <b>Ingress protection:</b> | IP 54   | IP 44   | IP 44   | IP 54   | IP 55   |

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