Inmarsat's Broadband Global Area Network service (BGAN) is accessible via small, lightweight, satellite terminals, which are quick to set up and easy to use. A range of terminals is available for land, fixed and vehicular use, providing performance options to suit different operational needs. The service is accessed via Inmarsat LaunchPad, a software interface, which is standard across all terminals.

### Broadband Terminals

**A quick reference guide to Inmarsat-4 terminals**

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<table>
<thead>
<tr>
<th>Manufacturer</th>
<th>Dimensions (WxHxD) &amp; Weight</th>
<th>Portable / fixed</th>
<th>Standard IP</th>
<th>Streaming IP</th>
<th>Voice and fax</th>
<th>ISDN</th>
<th>Data interfaces</th>
<th>Ingress protection</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Wideye™ IsatHub</strong></td>
<td>180 x 170 x 33mm 0.9 kgs</td>
<td>Portable</td>
<td>Up to 240 / 384 kbps (send / receive)</td>
<td>32, 64 kbps</td>
<td>Voice via Smart device over Wi-Fi</td>
<td>N/A</td>
<td>Wi-Fi, Micro USB</td>
<td>IP 65</td>
</tr>
<tr>
<td><strong>Explorer® 510</strong></td>
<td>202 x 202 x 51.8mm 1.4 kgs</td>
<td>Portable and Fixed</td>
<td>Up to 448 / 464 kbps (send / receive)</td>
<td>32, 64, 128 kbps</td>
<td>via Wi-Fi and USB</td>
<td>64 kbps via USB</td>
<td>USB, Wi-Fi</td>
<td>IP 66</td>
</tr>
<tr>
<td><strong>Explorer® 710</strong></td>
<td>399 x 297 x 51 mm 3.7 kgs</td>
<td>Portable and Fixed</td>
<td>Up to 492 kbps (send and receive)</td>
<td>32, 64, 128, 176, 256 kbps, HDR Full a Asymmetric, and X-Stream™</td>
<td>via RJ-11, 3.1 kHz audio or IP handset</td>
<td>64 kbps via RJ-45</td>
<td>2 x Ethernet (RJ-45), RJ-11, USB, Wi-Fi</td>
<td>IP 66</td>
</tr>
<tr>
<td><strong>Hughes 9211</strong></td>
<td>232 x 292 x 51 mm 1.8 kgs</td>
<td>Portable and Fixed</td>
<td>Up to 492 kbps (send and receive)</td>
<td>32, 64, 128, 176, 256 kbps, HDR Asymmetric and X-Stream™</td>
<td>via RJ-45 ISDN handset, via ISDN TA with two RJ-14 ports for voice or 3.1 kHz, via Wi-Fi</td>
<td>64 kbps via RJ-45</td>
<td>Ethernet (RJ-45), RJ-14, Wi-Fi</td>
<td>IP 55</td>
</tr>
<tr>
<td><strong>Hughes 9202M</strong></td>
<td>216 x 216 x 51 mm 1.4 kgs</td>
<td>Portable and Fixed</td>
<td>Up to 464 kbps (send and receive)</td>
<td>32, 64, 128 kbps</td>
<td>via RJ-45 ISDN handset, via ISDN TA with two RJ-14 ports for voice or 3.1 kHz, via Wi-Fi</td>
<td>64 kbps via RJ-45</td>
<td>Ethernet (RJ-45), RJ-11, Wi-Fi</td>
<td>IP 55</td>
</tr>
</tbody>
</table>
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<table>
<thead>
<tr>
<th><strong>Auto Acquire</strong></th>
<th><strong>Manufacturer</strong></th>
<th><strong>Dimensions (WxHxD) &amp; Weight</strong></th>
<th><strong>Standard IP</strong></th>
<th><strong>Streaming IP</strong></th>
<th><strong>Voice and fax</strong></th>
<th><strong>ISDN</strong></th>
<th><strong>Other Data interfaces</strong></th>
<th><strong>Ingress protection</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Ground Control</strong></td>
<td><strong>Cobham SATCOM</strong></td>
<td><strong>432 x 349 x 171mm 11.5 kgs</strong></td>
<td><strong>Up to 448 / 464 kbps (send / receive)</strong></td>
<td><strong>32, 64, 128 kbps</strong></td>
<td><strong>Rj-11 internal port for voice and 3.1 kHz audio / fax</strong></td>
<td><strong>64 kbps</strong></td>
<td><strong>Ethernet (Rj-45), Wi-Fi</strong></td>
<td><strong>IP 66</strong></td>
</tr>
<tr>
<td><strong>MCD-4800</strong></td>
<td><strong>Explorer® 325 Vehicle Mount</strong></td>
<td><strong>Terminal 231 x 278 x 41mm Terminal 2.4 kgs</strong></td>
<td><strong>Up to 448 / 464 kbps (send / receive)</strong></td>
<td><strong>32, 64, 128, 176, 256 kbps, BGAN X-Stream™ on the pause</strong></td>
<td><strong>1x Rj-11 port for voice</strong></td>
<td><strong>N/A</strong></td>
<td><strong>2 x Ethernet (Rj-45)</strong></td>
<td><strong>IP 31 (terminal) IP 56 (antenna)</strong></td>
</tr>
<tr>
<td><strong>Explorer® 727 Vehicle Mount</strong></td>
<td><strong>Cobham SATCOM</strong></td>
<td><strong>Terminal 247 x 270 x 43mm Terminal 2.5 kgs</strong></td>
<td><strong>Up to 492 kbps (send and receive)</strong></td>
<td><strong>32, 64, 128, 176, 256 kbps</strong></td>
<td><strong>2x Rj-11 ports for voice and 3.1 kHz audio / fax</strong></td>
<td><strong>56 / 64 kbps</strong></td>
<td><strong>4 x Ethernet (Rj-45)</strong></td>
<td><strong>IP 31 (terminal) IP 56 (antenna)</strong></td>
</tr>
<tr>
<td><strong>Hughes 9350-C10 Vehicle Mount</strong></td>
<td><strong>Hughes BGAN.hughes.com</strong></td>
<td><strong>Terminal 260 x 256 x 50mm Terminal 2.8 kgs</strong></td>
<td><strong>Up to 492 kbps (send and receive)</strong></td>
<td><strong>32, 64, 128, 176, 256 kbps</strong></td>
<td><strong>Via Rj-45 ISDN handset, via ISDN TA with two Rj-11 ports for voice or 3.1 kHz for audio/fax</strong></td>
<td><strong>N/A</strong></td>
<td><strong>N/A</strong></td>
<td><strong>IP 54 (terminal) IP 56 (antenna)</strong></td>
</tr>
<tr>
<td><strong>Hughes 9450L-C11 Vehicle Mount</strong></td>
<td><strong>Hughes BGAN.hughes.com</strong></td>
<td><strong>Terminal 281 x 234 x 46mm Terminal 2.3 kg</strong></td>
<td><strong>Up to 448 / 464 kbps (send / receive)</strong></td>
<td><strong>32, 64, 128 kbps</strong></td>
<td><strong>N/A</strong></td>
<td><strong>N/A</strong></td>
<td><strong>4 x Ethernet (Rj-45)</strong></td>
<td><strong>IP 54 (terminal) IP 56 (antenna)</strong></td>
</tr>
</tbody>
</table>

1. These terminals can be used to access BGAN Link, a fixed data service for long-term use.
2. Unit is discontinued, but there are still available in stock.
3. Inmarsat supports 256 kbps streaming at elevations above 45 degrees. Below this elevation, the 128 kbps streaming connection is recommended.
4. Depending on location. Inmarsat supports ISDN at elevations above 45 degrees.
5. Depending on location. Inmarsat supports ISDN at elevations above 20 degrees.

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