



Inmarsat BGAN

Global voice and broadband data

Inmarsat's Broadband Global Area Network service – BGAN – is the world's first mobile communications service to provide both voice and broadband data simultaneously through a single, truly portable device on a global basis. It is also the first offer guaranteed data rates on demand.

In a standard office environment, broadband access is now taken for granted. But for those whose jobs take them away to more remote locations, accessing the corporate network or the internet often means a return to slow dial-up connections, or worse still, no access at all.

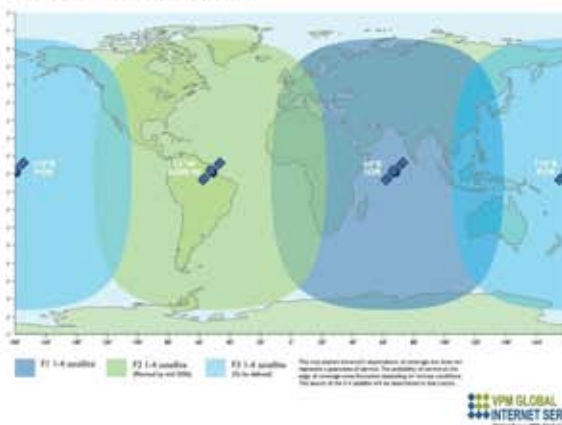
With Inmarsat's BGAN service, you can set up a broadband mobile office in minutes, wherever you are on the planet. Delivered via the most advanced commercial communications satellites ever launched, BGAN provides affordable, mobile broadband services at speeds up to half a megabit in a highly compact, easy to use form.

Journalists, military personnel, aid workers and other established users of mobile satellite communications welcome the superior performance and lighter load of BGAN. But other users, such as engineers, consultants and project managers – anyone, in fact, who wants dependable, secure broadband access when working in locations with unreliable or no telecoms network – can now reap the benefits of mobile satellite communications.

BGAN Features:

- Global Coverage
- Easy to use
- Highly compact
- Simultaneous voice and broadband data
- Totally flexible
- Completely secure
- Trademark reliability

Inmarsat BGAN coverage



Standard IP

For email, internet and intranet access via a secure VPN connection, at speeds up to 492kbps over a shared channel.

Streaming IP

Guaranteed data rates on demand up to 256kbps. Choose the data rate on a case by case basis, depending on your application. Also supports ISDN at 64kbps.

Phone

Make phone calls at the same time as accessing your data applications. Voicemail and other standard 3G mobile supplementary services are also available.

Text

Send and receive text messages via your laptop – up to 160 characters – to or from any mobile phone.

BGAN terminals

BGAN is accessible via a range of small, lightweight satellite terminals, which provide performance options to suit different operational needs.

Standard terminals are highly portable and can be used both indoors and outdoors, being robust enough to withstand challenging environments and extremes of temperature.

The smallest standard terminals are designed to suit single users, for whom portability is a key consideration. The larger standard terminals offer a WLAN capability and are particularly suitable for small teams that need to establish a temporary office for an extended period. They are also suitable for users requiring higher bandwidth to ensure applications such as live broadcasting.

User interface

The service is accessed via BGAN LaunchPad, a software interface, which is standard across all BGAN terminals.

- Step-by-step instructions on pointing the terminal and setting up a satellite connection
- Customise data connection options to match application requirements
- Pre-configure user access settings eg. restrict access to streaming IP services
- Online access to account and billing information
- Personal and corporate versions
- Access to text messaging and telephony features
- Supports Windows 2000, XP, MAC – OS 9.2, OS 10.1 and Linux Redhat 9