

Regional BGAN

by France Telecom Mobile Satellite Communications

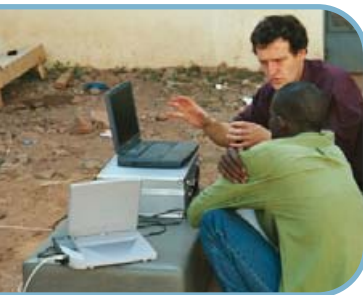
Data Booster

Transferring data just got a lot faster

>> Get your data off to a flying start

Regional BGAN is a high-speed, cost-effective, portable, satellite data-transfer solution for business people who need reliable communications in remote areas:

- **When dispatching and receiving information is crucial**, even from the most out of the way places: exchanging e-mails, news reporting, organising emergency aid, broadcasting videos, etc.
- **When decision making has to be fast and well documented**: financial updates, life-saving information, status reports, business and project presentations, scientific analysis, etc.
- **When permanent and reliable access to information is most important**: monitoring progress reports, accessing remote networks and databases, etc.
- **When alternative terrestrial networks** are overloaded, damaged, or simply do not exist.



The Regional BGAN is the ideal tool whatever your activity is: media, NGO, mining, oil and gas industry, agriculture, financial services, public works, construction, public administration, security and many more.

>> The lightest, most powerful solution

The unrivalled speed of the Regional BGAN, 144 kbit/s using a shared channel, makes it a true Data Booster. It is the fastest portable satellite solution available.

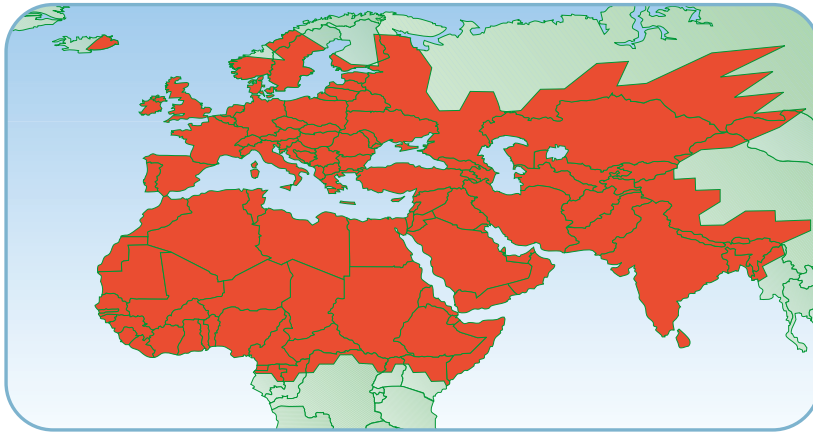
With broadband speed and full Internet Protocol (IP) connectivity, you can work in remote regions just as if you were sitting in your headquarters office: you can be permanently connected with your e-mail, browse the Internet, reach your corporate intranet and transfer files instantly. Information arrives at real-time speed, when it is needed. No more delays to download or upload big volumes of data. With the Data Booster you also benefit from:

- **Flexibility**: The user terminal is a laptop size, portable IP modem. It weighs only 1.6 kg, so you can carry it anywhere.
- **Ease of use**: Plug & Play connections ensure simple, rapid link-ups between the modem and your computer, using Ethernet, Universal Serial Bus (USB) or Bluetooth™ wireless technology.
- **Affordable, “always-on” communication**: Both the equipment and airtime are cost effective. Because data transfers are in packet mode (GPRS technology), you pay only for the volume of data transferred, not for the time spent online. You can stay permanently connected to monitor your processes and receive the latest news in real time.
- **Reliability**: You can exchange data reliably anywhere within a regional footprint covering 99 countries ranging from Europe to Central Asia and to Equatorial Africa (see coverage map).



Regional BGAN Terminal

>> Regional coverage



Note: The availability of service at the edge of the coverage areas fluctuates and is subject to licensing.

>> A handy user terminal

The user terminal developed by Hughes Network Systems for the Regional BGAN is an Internet Protocol (IP) modem including a flat land antenna.

- One main advantage of this hardware is its easy Plug & Play connectivity.
- It has an integrated Global Positioning System (GPS), which is necessary required to establish the link to the satellite and illuminate a spot beam that covers your area.
- Specially designed for rugged outdoor use, it is dust and spray proof.

Weight	1.6Kg
Dimensions	30 x 24 x 4 cm
Power source	Rechargeable lithium ion battery
Battery life	1 hour in transmission mode 36 hours in standby mode
Extreme conditions	Temperature: -10°C to 55°C Humidity: 95 % RH at 40°C Dust and spray proof in all directions
Connectivity	Ethernet USB Bluetooth™
Standard function	Internal GPS receiver
Supported operating systems	Window 98 SE / 2000 / NT 4.0 / XP / Mac
Standard equipment	Battery pack, main power adapter, installation CD, USB cable (2 m long), Ethernet cable (5 m long), SIM boot, tie down clips.
Available accessories	External GPS antenna and cable, cigarette lighter adapter, additional battery.

>> Even more services with France Telecom Mobile Satellite Communications

France Telecom Mobile Satellite Communications developed exclusive services to make the Regional BGAN even more convenient for its uses outdoors:

- **Same e-mail address:** Keep your usual France Telecom Inmarsat e-mail address for any Regional BGAN communications.
- **You can create your own Virtual Private Network (VPN)** with secure connections and static IP address, either public or private, wherever you use your computer and the modem.
- **A dedicated user home page lets you monitor and control all communication transfers:** traffic, costs and user authorisations.
- **Traffic credit watching** via on-line solution.
- **Customized** France Telecom Mobile Satellite Communications pre-paid vouchers for distributors.
- **Scratch & Web** pre-paid cards for end-users.