inmarsat
The mobile satellite company

Explorer 710
BGAN HDR Terminal

Inmarsat BGAN HDR Service

BGAN HDR (High Data Rate) supports a portfolio of four new streaming rates which look to set a new standard in live broadcasting.

Its full channel option with its significantly increased streaming rate, will deliver a real step-change in video quality which will revolutionise satellite newsgathering within the media sector.

HDR streaming rates

BGAN HDR supports a portfolio of four channel streaming rates including symmetric and asymmetric options so you only pay for the data you need.

Built-in Bonding

You can double the streaming rates by bonding two terminals together, enabling connection speeds over 1Mbps, which was previously only possible on a VSAT uplink.

Cellular failover

BGAN HDR can also be used as a dependable back-up solution to cellular bonding.

Global coverage

BGAN HDR is available across the globe, with the exception of the extreme Polar Regions, providing connectivity wherever your business or operations take you.

Reliable network

BGAN HDR services are delivered via the Inmarsat-4 network, with 99.9 per cent satellite and ground network availability and an operational lifespan expected into the 2020s.

Easy to use

No technical expertise or training is needed to set up and use BGAN HDR. The terminal is plug and play, so you can establish a connection within minutes.

Introducing the EXPLORER 710

EXPLORER 710 - An ultra-portable satellite terminal set to usher in a new era in the world of BGAN by setting new standards for size, speed and features.

Smallest and Lightest

The smallest Class 1 BGAN terminal positioned to support broadcasters in enhancing the quality of mobile outside broadcasting.

Fastest ever BGAN

The first and only BGAN terminal to support the new on-demand streaming service from Inmarsat. With speeds at 650 kbps the EXPLORER 710 sets a new standard for mobile video newsgathering.

Bring your own device

The new flagship in the EXPLORER series introduces Smart Phones to the world of BGAN, enabling users to connect their own devices for voice calling and connectivity Other features includes a USB host interface, hot-swappable batteries, an easy-to-use LED display and multiple interfaces to support a wide range of applications.

Explorer 710 Features

- One-Button Auto-Connect to the Internet (after pointing). Easy to use by anyone

- The most portable Class 1 BGAN Terminal

- Large display and keypad with ability to configure system without laptop

- 100 Meter Wi-Fi Access Point. Good for any wireless device.

- Fastest video streaming speeds of 650 Kbps with the new BGAN HDR Service

- Delivers standards Internet speeds of 492 Kbps

- Port forwarding option. Pass a public IP to a connected device

- Web interface for connectivity options, usage logs, call logs

- USB recharge port (.5 amp or 2 amp) for recharging smartphones and other devices

- Portable size - the 710 dimensions are 11" W x 13" H x 2.13" inches (279 x 332 x 54 mm)

- Operates in very cold or very hot weather at -25°C to +55°C / -13°F to +131°F

- Wireless Hotspot allows any wireless device to connect over 300" away. Stay warm indoors

- Internet service can be usage based, or pre-paid using standard BGAN Service Plans

- Directly connect any standard corded or cordless phone into the RJ-11 phone jack

- Built in DHCP/NAT router with 2 LAN ports (POE) and Wi-Fi. Fully configurable from web interface

- Supports approved Group 3 fax machines, and ISDN (64 Kbps) capable devices

- Night friendly LCD backlit display with 4 button controls

- Intuitive browser interface screens for advanced controls

- Li-Ion battery will last 36 hours in idle mode

- CE, FCC, GMPCS and IC certified

How to buy

Inmarsat products and services are available through select Inmarsat distribution partners and service providers.

Visit our website to find the right partner for you.

inmarsat.com/search-for-partner

inmarsat.com/government