The most important thing we build is trust.

The next step change

The all-new EXPLORER 710 provides on-demand streaming rates at 650 kbps out of the box. As the world’s smallest Class 1 BGAN terminal and the first to take advantage of Inmarsat’s new streaming service (High Data Rate), the EXPLORER 710 will deliver high-speed, ultra-portable satellite streaming for broadcasting and other IP-based industry applications.

The EXPLORER 710 includes several advanced new features, including plug and play bonding - simply connect two EXPLORER 710’s and double the throughput. A low-end VSAT capability in a portable BGAN form factor.
EXPLORER 710
High-Speed, Ultra-Portable BGAN Terminal

Raising the BGAN bar
EXPLORER 710 is 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 High Data Rate on-demand streaming service from Inmarsat. With speeds higher than 600 kbps the EXPLORER 710 sets a new standard for mobile video newsgathering. HDR will be launched by Inmarsat in November 2013. Double the speed with plug and play bonding* - simply connect two EXPLORER 710 terminals with an ethernet cable and achieve streaming rates over 1 Mbps.

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

Power
DC input range: 10-32VDC
Power consumption
Intelligent Power Management 65W (max.)

AC/DC power supply
Input: 100-240VAC, 47-63Hz, 65W
Output: 19VDC
Connector type: 2.5 / 5.5 mm power jack

Battery
Lithium ion, rechargeable
Stand-by time: 36 hours (To be confirmed)
Transmit time, max.: 2h30m @ 144 kbps
Receive time, max.: 3h30m @ 492 kbps
Redcharge time: To be confirmed

Other features
Built-in 5P server
Embedded webservice
Advanced Router with admin control
Wireless Access Point
Battery hot-swap and Intelligent Power Management
BGAN bonding*
Remote activation and remote management*

Package
EXPLORER 710 Transceiver & Antenna incl. rechargeable lithium ion battery, Antenna cable, 2m ISDN/LAN cable, 115/230VAC power supply, Quick start guide.

Important dates
General Availability: October / November 2013

Product number
403720B-00500 EXPLORER 710 Terminal

Note: All specifications are preliminary and are subject to change without notice.
* Bonding and remote management is not supported in SW Release 1.00.
Free SW upgrade will be available late 2013 / early 2014.