EXPLORER 700
Portable Inmarsat BGAN terminal

2013 Data Sheet

The most important thing we build is trust
EXPLORER 700
Portable Inmarsat BGAN terminal

When versatility and high speed matters

EXPLORER 700 provides access to the highest bandwidth available via BGAN, thereby facilitating a platform for a wide range of applications with need of high performance.

Disregarding the environmental conditions, it is designed to last and with the detachable antenna, it is ideally suited for temporary camps or semi-fixed installations.

Versatility

The flagship in the EXPLORER series provides multiple interfaces to support a wide range of applications. Ideal for video streaming applications and large file transfer and can be used by smaller workgroups sharing a temporary or semi permanent office environment.

Rough environments

Designed to withstand severe environmental conditions such as humidity, dust, extreme weather and changing temperatures.

EXPLORER 700
Portable Inmarsat BGAN terminal

High-speed

The fastest BGAN terminal on the market with download and upload at 492 kbps. Moreover, it supports Inmarsat’s BGAN X-Stream, on-demand streaming at +384 kbps for applications demanding outstanding performance.

Interfaz

2 x Analogue RJ-11 phone/fax interfaces

1 x Bluetooth interface (vers. 1.2)

1 x USB interface

2 x LAN interface

2 x ISDN interface

2 x BGAN SIM Card slots

Power

DC input range: 10-32VDC

Power consumption

Standby / Transmit mode: 1.2W / 18W (typical)

During charging: 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: 36h, 25°C / 77°F

Transmit time, max.: 2h30m @ 144 kbps (158MB), 1h30m @ 492 kbps (324MB)

Receive time, max.: 3h30m @ 492 kbps (756MB)

Max. number of charges: 300

Recharge time: 2 hours 30 minutes

Charging temperature: 0°C to +45°C / 32°F to +113°F

Other features

Phonebook, Fax, Message indicator, Traffic logging, Admin control (password protected), Webserver, Router or direct mode, Network Management, DHCP, SIP server, Remote Management, Up to 11 x PDP context, Point-to-point Protocol over Ethernet (PPPoE), Solar Panel powering.

Package

EXPLORER 700 transceiver & antenna incl. rechargeable lithium ion battery, 0.4m & 10m antenna cables, 2m ISDN/LAN cable, 1.8m USB cable, 115/230VAC power supply, Getting started kit: Quick start guide, CD with manuals.

For further information please contact:
Cobham SATCOM
Lundtoftegaardvej 93 D
DK-2800 Kgs. Lyngby
Denmark
www.cobham.com
Tel: +45 3955 8800
Fax: +45 3955 8888

www.cobham.com