

EXPLORER 710

The first and only BGAN terminal to support the new on-demand streaming service from Inmarsat. With speeds at 6560kbps the Explorer 710 sets a new standard for mobile video newsgathering.

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.

Package Includes:

- EXPLORER 710 transceiver & antenna
- Rechargeable lithium ion battery
- 0.1m antenna cable
- 2m ISDN/LAN cable
- 115/230VAC power supply
- Quick start guide, CD with manuals

Specifications

Dimensions

- Total HxWxD: 332 x 279 x 54 mm, 13.07 x 10.98 x 2.13 inches

Weight

- 3.2 kg / 7 lbs (incl. battery)
- Antenna: 1.7 kg (tbc)
- Transceiver: 1.5 kg (tbc)

Global Services

- Voice: 4 kbps AMBE+2
- Premium voice: 3.1 kHz audio, 64 kbps Standard IP: Up to 492 kbps
- Streaming IP: 32, 64, 128 kbps (256 kbps & BGAN X-Stream - tbc)
- High Data Rate Streaming: + 650 kbps+ 325 kbps (Half-channel HDR)
- ISDN: UDI 64 kbps / RDI 56 kbps
- SMS: Supported

User Interface

- PMOLED Display
- Audio and LCD pointing aids
- LED indicator
- Compass

Languages: UK, FR, DE, ES, RU and CN

Other Features

- Support for BGAN bonding
- Built-in SIP server
- Embedded webserver
- Advanced Router with admin control
- Wireless Access Point
- Remote Activation and Remote Management
- Battery hot-swap and Intelligent Power Management
- Solar Panel powering



General

User Interface:

- 1 x Analogue RJ-11 phone/fax interfaces
- 2 x LAN interface
- 1 x USB host interface
- 1 x ISDN interface
- 1 x Transceiver/Antenna interface
- 1 x BGAN SIM-Card slots
- WLAN Access Point

Environmental Conditions

Temperature

- Operational (ambient): -25°C to +55°C / -13°F to +131°F
- Storage (excl. battery): -40°C to +80°C / -40°F to +176°F

Water and Dust

- Transceiver: IP52/Antenna: IP66

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: 36h, 25°C / 77°F
- Transmit time, max.: 2h30m @ 144 kbps (25°C / 77°F)
1h30m @ 492 kbps
- Receive time, max.: 3h30m @ 492 kbps

Produkt	iSavi	Explorer 300	Explorer 500	Explorer 510	Explorer 710	Hughes 9202
Hersteller	Addvalue Innovation Pte. Ltd. www.addvaluetech.com	Cobham plc www.cobham.com	Cobham plc www.cobham.com	Cobham plc www.cobham.com	Cobham plc www.cobham.com	Hughes Network Systems www.hughes.com
Stromversorgung AC/DC input	100-240V/18V	100-240V/10-16V	100-240V/10-16V	100-240V/10,5-32V	100-240V/10-32V	100-240V
Größe mm	180 x 170 x 30	217 x 168 x 52	218 x 217 x 52	202 x 202 x 52	332 x 279 x 54	216 x 216 x 45
Gewicht	0,9 kg	1,4 kg	1,4 kg	1,4 kg	3,2 kg	1,5 kg
Antenne	fest integriert	fest integriert	fest integriert	fest integriert	separierbar	fest integriert
Standard IP bis zu upload/download	240 / 384 kbit/s	240 / 384 kbit/s	448 / 464 kbit/s	464 / 464 kbit/s	650 / 650 kbit/s	464 / 464 kbit/s
Streaming IP	nein	32, 64 kbit/s	32, 64, 128 kbit/s	32, 64, 128 kbit/s	32, 64, 128, 256 kbit/s X-Stream >384 kbit/s	128 kbit/s
Schnittstellen Sprache	über App	1 x RJ-11 Bluetooth	1 x RJ-11 Bluetooth 3,1 kHz audio	über App	2 x RJ 45 2 x RJ-11 Bluetooth 3,1 kHz audio	2 x RJ 45 1 x RJ-11
Schnittstellen Daten	WLAN 802.11b/g/n	1 x Ethernet	1 x Ethernet 1 x USB Bluetooth	WLAN 802.11b/g/n 1 x USB	2 x Ethernet WLAN 802.11a/b/g 1 x USB Digital I/O	1 x Ethernet WLAN 802.11
ISDN	nein	nein		64 kbit/s über App	64 kbit/s über RJ-45	64 kbit/s über RJ-45
Multi-User	ja	nein	ja	ja	ja	ja
Schutzklasse	IP 65	IP 54	IP 54	IP 66	IP 52 Transceiver IP 66 Antenne	IP 55
Besonderheit	Apps (iOS, Android) IsatHub control IsatHub voice			App (iOS, Android) Explorer connect ab Dez. 2014	App (iOS, Android) Explorer connect ab Dez. 2014	