



Always with you



Inmarsat

Explorer 710

COBHAM

Explorer 710 is the world's smallest Class 1 BGAN terminal capable of reaching streaming speeds of up to 650 kbps.

It is composed of two elements, the control unit and the antenna, respectively with IP52 protection rating to withstand dusts and water droplets, and IP66, totally protected from dusts and waves of water.

Explorer 710 supports high-performance broadband data transmission up to 492 kbps in Standard IP mode and up to 650 kbps in HDR Streaming mode, and thanks to the Plug&Play bonding, the data transmission capacity can increase by connecting two Explorer 710 with an Ethernet cable and reaching a transmission speed of over 1 Mbps. The ideal solution even for live video broadcasting applications. To complete the features of the product, the Wi-Fi function, ideal for connectivity with smartphones, tablets or PDAs.

Dimensions: 332x279x54 mm

Weight: 3.5 kg

- › Control unit: 1,6 kg
- › Antenna: 1,9 kg

Functionality: voice and data

Satellite Antenna: directional extractable

Display: white and black

Data transmission:

- › Standard 492/492 kbps (upload/download)
- › Streaming up to 384/384 kbps (upload/download)
- › HDR Streaming up to 650/650 kbps (upload/download)
- › ISDN 64/64 kbps (upload/download)

Battery: Li-ion 5.700 mAh

- › continuous transmission: up to 2.5 hours
- › stand-by: up to 24 hours

Power supply: 10 - 32 V DC

Positioning system: GPS, Glonass

Connectivity: Wi-Fi, Ethernet

Connectors: SIM Card, power supply DC, RJ45, RJ11, USB, SAT-GPS (TNC), SMA, compass

Environmental protection rating:

- › Control unit: IP52
- › Antenna: IP66

Operating temperature: from -25 °C to +55 °C

Humidity: 95% RH at +40 °C

Compatibility: devices with Wi-Fi/Ethernet, Windows operating systems for software upgrade



APPLICATIONS

- › EXPLORER Connect



PACKAGE

- › Explorer 510: control unit and antenna
- › Travel bag
- › Battery
- › SAT - GPS cable (TNC) 0.10 m
- › Ethernet cable
- › 220 V travel charger with international plugs
- › Driver and software CD
- › User manual