

EXPLORER® ISDN HANDSET

Advanced satellite communications handset



The EXPLORER ISDN handset enhances the experience for satellite communications users, providing high quality voice and advanced features known from cellular phones.

Handset optimised for satellite users

In addition to phone book, call lists, and all the functions of a standard ISDN handset, the EXPLORER ISDN handset provides high quality voice communication in a rugged design. Also, the loud-speaker option for handsfree operation is particularly useful for provisional camps on land. The EXPLORER ISDN handset features a line out interface to connect to standard headsets, external loud-speakers and recording equipment.

Integrated BGAN functionality

Indicators on the handset show satellite signal strength and battery status when used with EXPLORER 100/110 terminals. The handset provides indicators for easy line-up and monitoring of the EXPLORER 100/110. This makes it possible to use the terminal as a powerful satellite phone without the need for a laptop. In addition, you can send and receive text messages, when the handset is used with the EXPLORER 100/110.

The handset can be used in normal ISDN mode with Inmarsat Fleet, GAN and other BGAN satellite terminals with Euro ISDN interface.



Highlight features

- High quality voice
- Hands free operation
- Phone book
- Last calls
- Conference facility
- Text messaging*
- BGAN terminal configuration and monitoring*

Technical Specifications

Services

Voice:	G.711 ISDN voice
Supplementary:	Subset of Q.932
Features:	Phone book Call log Number identification
Extra features when used with EXPLORER 100/110:	Text messaging (TS 23.040) Monitoring/configuration Satellite signal GPS status SIM Pin

Line Interfaces

ISDN:	I.430, Q.921, Eur-ISDN
Handsfree:	Standard 2.5 mm stereo jack, 105 mW @ 16 Ohm high-level speaker drive
Line out interface:	3.5 mm stereo jack. 105 mW @ 16 Ohm high-level speaker drive
Microphone:	Standard 3.5 mm mono jack. Dynamic microphone input. 0-60 dB gain.

Display

Display:	LCD grey scale
Pixels:	128 x 128
Back-lit:	Yes
Language support:	English (default), Spanish, Russian. Chinese

Environmental

Sealing glass:	IP44
Operating temperature	-20°C - +55°C

Physical Data

Weight:	125 g
Dimensions:	53 x 150 x 25 mm
Cable:	IP protected ISDN cable, 2m (up to 100m possible)

