

## 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)

