

EXPLORER® ISDN HANDSET

Advanced satellite communications handset



The EXPLORER ISDN handset enhances the quality experience when communicating via satellite. With high quality voice and a number of advanced features known from cellular phones, you get the optimum communications value from your Thrane & Thrane EXPLORER terminal.

Features and compatibility for all types of fieldwork

In addition to phone book, call lists, and all the functions of a standard ISDN handset, the EXPLORER ISDN handset is designed for high quality voice communications. The design is rugged and sturdy making the handset suitable for harsh outdoor conditions. Also, it features a loudspeaker option for hands free operation that is particularly useful for provisional camps on land. Finally, the EXPLORER ISDN handset has a line out interface enabling you to connect it to standard headsets, external loudspeakers and recording equipment.

Display indicators and integrated BGAN functionality

The EXPLORER ISDN has display indicators showing satellite signal strength, battery status, easy line-up and monitoring when used with the EXPLORER 100/110 terminals. This makes it possible to use the terminal as a powerful satellite phone without needing a laptop. You can also send and receive text messages, when using the handset with the EXPLORER 100/110. Furthermore, the handset can of course be used in normal ISDN mode with other BGAN satellite terminals with Euro ISDN interface.



Highlight features

- High quality voice
- Hands free operation
- Phone book
- Call list
- 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
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Line Interfaces

ISDN:	I.430, Q.921, Eur-ISDN
Handsfree:	Standard 2.5mm stereo jack, 105mW @ 160hm high-level speaker drive
Line out interface:	3.5mm stereo jack. 105mW @ 160hm high-level speaker drive
Microphone:	Standard 3.5mm mono jack. Dynamic microphone input. 0-60dB 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 to +55°C / -4°F to +131°F

Physical Data

Weight:	125g / 0.3lbs
Dimensions:	53 x 150 x 25mm / 2.1x5.9x1inches
Cable:	IP protected ISDN cable, 2m / 6.6ft (up to 100m / 328ft possible)

