

## Thrane & Thrane Explorer 727



### Thrane & Thrane Explorer 727

The Explorer 727 takes BGAN on the move, from disaster relief and law enforcement, to fighting terrorism across the borders, Explorer 727 plays a key role for decision making, planning and coordination.

The compact yet rugged antenna tracks the Inmarsat satellite(s) continuously, providing a constant connection to the BGAN network as users move between coverage beams (supports low elevation of +5°), ensuring that users can make full use of the Inmarsat BGAN services whilst on the move.

Typical applications include:

- Simultaneous voice and data
- Make and receive calls, e-mail and fax
- Internet access
- Large file transfer
- VPN
- Voice over IP (VoIP)
- Video conferencing & streaming video
- Live Broadcast

**Thrane & Thrane**

#### Package Includes:

- Explorer 727 Transceiver
- Explorer 727 Tracking Antenna
- Antenna Cable (2.7m & 8m)
- Ethernet Cable (5m)
- 24 VDC input cable (6m)
- Thrane IP Handset
- Antenna Mounting Kit
- Cable Support
- User Guide & CD

#### Services:

- Voice
  - 4k & 3.1kHz audio
- ISDN Data
  - 64kbps / 56kbps
- Standard IP
  - Up to 432kbps
- Streaming IP
  - Up to 256kbps
- SMS
  - 160 characters
- IP Rating:**
  - IP31 - Transceiver
  - IP56 – Antenna

#### Size:

- Transceiver Unit
  - 42.5 x 247 x 270mm
- Antenna Diameter:
  - 476.5mm
- Antenna Height
  - 160mm

#### Weight:

- Antenna
  - 6kg
- Transceiver Unit
  - 2.4kg

#### Temperature:

- Operating:
  - -25 to +55°C
- Storage:
  - -40 to +80°C

#### Features:

- 4 x 10/100 Ethernet LAN
- 1 x ISDN (RJ-45)
- 2 x 2-wire Analogue (RJ-11)
- 5 x I/O connector