

THRANE & THRANE EXPLORER®

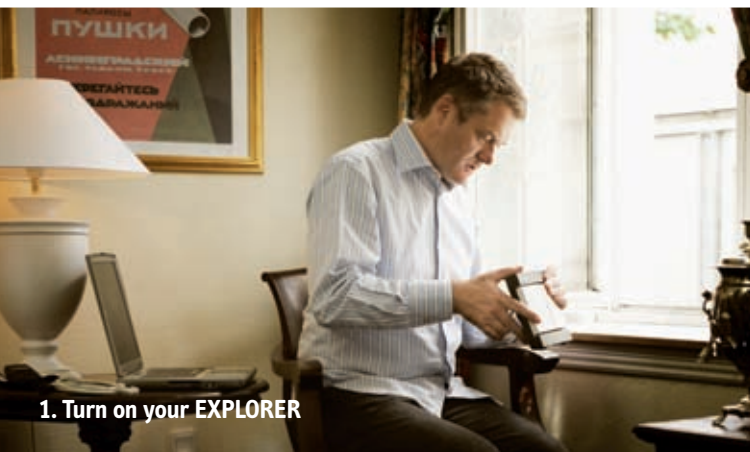
# BRING YOUR OFFICE ANYWHERE



  
inmarsat

Thrane & Thrane

# OFFICE MOBILITY AT



1. Turn on your EXPLORER



2. Aim it at the satellite

What makes up your office? A desk. A chair. A treadmill. A cactus. All likely answers, but let's face it, not the whole truth. Broadband is what makes up most office stations today. Without instant access to the www, the corporate intranet and the inbox, we do not get much done. We are accustomed to always having fast paced internet within our reach, and as such doing without it when travelling the globe on business will not do. Business simply is not business without the broadband amenity of the office. That is why broadband has gone mobile with the lightweight, cutting edge EXPLORER terminals from Thrane & Thrane.

## **User friendly satellite service – for voice and internet**

When travelling the world, you may experience that local terrestrial or cellular networks are unavailable or not working at all. Most people have experienced loss of signal on their cellular phones. Depending on the gravity of the situation, this can either make your work difficult or impossible. With Thrane & Thrane it is neither. We give reliability and user friendliness the utmost priority through our cutting edge BGAN satellite service. This makes both voice communications and broadband connections crystal clear from anywhere in the world.

## **There is always a satellite close by**

There may not always be a mast to give you coverage, but with Thrane & Thrane, there is always a satellite to give you both instant and constant connections via the www or the phone. Technical difficulty is just not in our vocabulary, so you can always count on state of the art terminals and coverage providing great usability, versatility, general functionality and office mobility – whenever and wherever you need it.

## **Terminals smaller than your average carry-on**

Accompanying global satellite coverage are the EXPLORER terminals. With a sleek and compact design these can all easily be brought along everywhere you go. Weighing around 1 kg these neat little items fit in your bag and are both smaller and lighter than most of your belongings that you usually carry with you when travelling. So there will be no tiresome lugging of an EXPLORER.

# BROADBAND SPEED



3. Connect



4. Communicate from your mobile office anywhere in the world





## For beginners and specialists alike

All EXPLORER terminals take into account ease of use for office mobility. They are highly customizable, boasts a plug and play capability, and gives you simplicity, functionality and versatility – also if you are new to satellite communications.

## Huge coverage from tiny terminals – with BGAN

BGAN is short for Broadband Global Area Network and is the voice and broadband data mobile communications service covering the planet by means of the Inmarsat satellites. BGAN is Inmarsat's newest, most advanced offering for providing satellite communications



**E-mail** – Often, the crucial part of an e-mail is contained in a large attachment. With EXPLORER, reading the e-mail and fetching the attachments is swift and easy.



**World Wide Web** – With EXPLORER, you can surf the Internet as you would at home.



**Phone** – You can connect one handset via cable to the EXPLORER. The Wireless Bluetooth connection offers support for up to 2 devices, including head-, hand- and earsets.



**Fax** – Easily connect your fax via cable (EXPLORER 500 only).



**Corporate LAN** – With a Virtual Private Connection you gain access to your corporate network from places you have never even dreamed of. No slow connections here.



services to ship owners, business people, TV broadcasters, aid workers, governments, airlines and anybody else who needs worldwide communications. All you need to achieve all the benefits of BGAN is a terminal that knows its way around and is able to utilize the power of the network – and this is where the EXPLORER terminal comes in. With an EXPLORER on BGAN you are guaranteed

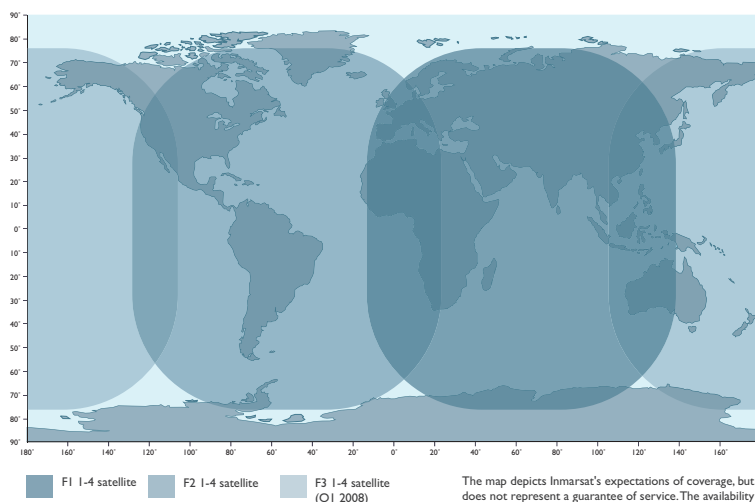
world-class satellite communications and work comfort. In fact, BGAN offers the fastest available data rates with a coverage greatly surpassing that of even the leading cellular networks. Additionally, BGAN airtime prices are often lower than those of standard cellular roaming. BGAN is more than the others for less!

### With an EXPLORER you can:

- Talk on the phone
- Download and send e-mails
- Surf the Internet at speeds up to 464 kbps
- Log on to your corporate Intranet
- Transfer files
- Use standard encryption such as VPN
- Securely send and receive faxes (EXPLORER 500 only)
- Send text messages
- ...and much more

Visit [www.thrane.com](http://www.thrane.com) to learn how the EXPLORERs also interconnect with a wide variety of other equipment.

### BGAN coverage



The map depicts Inmarsat's expectations of coverage, but does not represent a guarantee of service. The availability of service at the edge of coverage areas fluctuates depending on various conditions. The launch of the F-3 satellite will be determined in due course.

# A FULL-FLEDGED FAMILY

Thrane & Thrane has EXPLORER BGAN solutions to suit every need. Compare below.

|                                     | EXPLORER® 110                                                                           | EXPLORER® 300                                                                           | EXPLORER® 500                                                      |
|-------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| Bandwidth (Rx/Tx)                   | 384/240kbps                                                                             | 384/240kbps                                                                             | 464/448kbps                                                        |
| Streaming IP (guaranteed bandwidth) | 32 & 64kbps                                                                             | 32 & 64kbps                                                                             | 32, 64 & 128kbps                                                   |
| ISDN                                | Yes – 1 port (ISDN phone)                                                               | No                                                                                      | No                                                                 |
| LAN                                 | Yes – 1 port                                                                            | Yes – 1 port                                                                            | Yes – 1 port                                                       |
| 2-wire                              | No                                                                                      | Yes – 1 port                                                                            | Yes – 1 port                                                       |
| Bluetooth                           | Yes – Class 1 (limited range: 35m)<br>Supports dial-up, cordless<br>phone & serial port | Yes – Class 1 (limited range: 25m)<br>Supports dial-up, cordless<br>phone & serial port | Yes – Class 1<br>Supports dial-up, cordless<br>phone & serial port |
| Detachable antenna                  | Yes – up to 30m/ 98ft                                                                   | No                                                                                      | No                                                                 |
| Battery                             | Li-On – 36h standby<br>and 1.2h Tx @ 96kbps                                             | Li-On – 36h standby<br>and 1.2h Tx @ 96kbps                                             | Li-On – 36h standby<br>and 2.25h Tx @ 128kbps                      |
| Weight                              | 995g / 2.2lbs                                                                           | 1.4kg / 3.1lbs                                                                          | 1.4kg / 3.1lbs                                                     |
| Size (H x W x D)                    | 20.0 x 15.0 x 4.5 cm /<br>7.9 x 5.9 x 1.8inches                                         | 17.0 x 21.7 x 5.2cm /<br>6.69 x 8.5 x 2.1inches                                         | 21.8 x 21.7 x 5.2cm /<br>8.6 x 8.5 x 2.1inches                     |
| IP grade                            | Interface unit IP 42<br>Antenna unit IP 44                                              | IP 54                                                                                   | IP 54                                                              |

In addition to the above mentioned EXPLORER models, Thrane & Thrane offers a wide variety of other BGAN solutions for worldwide communications. Find them on [www.thrane.com](http://www.thrane.com).



## Know your net-words

**BGAN** – Broadband Global Area Network. Inmarsat’s term for the new global broadband network with transfer rates up to 492 kbps.

**R-BGAN** - Not to be confused with BGAN. Inmarsat’s Regional Broadband Global Area Network. A slower connection than BGAN not offering voice or IP streaming. Thrane & Thrane does not currently market any R-BGAN terminals.

**Standard data** – With standard data, you get a variable transfer rate, depending on the terminal, geographic location and conditions. BGAN allows data transfer rates at up to 492 kbps.

**Streaming IP** – Streaming is a technique for transferring data to be processed as a continuous stream – e.g. live video or audio, typically demanding high bandwidth.

**Standard voice** – BGAN also offers world-wide telephony. By dialling 00, country code and phone number, you can speak in a clear voice to anyone around the globe. Standard voice requires very little bandwidth, only 4 kbps. Voice mail included.

**Premium voice** – Premium voice is uncompressed audio in pristine quality, using more bandwidth than standard voice. More advanced voice services are also possible, e.g. call waiting, call holding, call barring and call forwarding.

**Bluetooth** – Bluetooth makes a lot of cables redundant. It is a short distance wireless connection allowing head- and handsets, as well as PCs to connect wirelessly.

**VPN** – A Virtual Private Network is a software solution that allows users to securely access a corporate network via the Internet.

# WORLD LEADERS

Thrane & Thrane, established in 1981, is the world leader in terminals and global communications solutions based on the Inmarsat satellite services. With a fixed focus on new technology development, constant innovation and user-friendliness, we are creating the broadband infrastructure of the future, the Radio Access Network (RAN), for Inmarsat's BGAN high-speed satellite system. This is why we can always provide you with the communications solutions you need – before the others.