

TT-99112788-A - 06.06 OgilvyOne

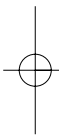
# EXPLORER™ 527

## GETTING STARTED

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# Thrane & Thrane



## GETTING STARTED

Congratulations on the purchase of your EXPLORER™ 527 system.

The EXPLORER™ 527 system comprises two main parts: the EXPLORER™ 527 with accessories and the TT-5053A antenna.

Before you start, please check that the following items are present:

- EXPLORER™ 527 terminal
- 4 mounting brackets
- 4 rubber pads
- Power cable
- USB cable
- Two antenna cables, 2.7 m and 5 m
- Getting Started kit including Quick Guide, electronic user manual, etc.
- TT-5053A antenna (packed separately)

### 1 Mount the antenna

The antenna is designed to be mounted on the roof of a vehicle.

Before mounting the antenna, check that there is a clear line of site to the satellite from where the antenna is to be mounted.

There are two methods for mounting the antenna.

#### **Using magnetic mounts:**

**Note:** Before using the magnetic mounts, make sure the roof of the vehicle is a metal roof!

Mount the magnetic mounts on the three "legs" of the antenna according to the user manual. Then place the antenna on the roof of your vehicle.

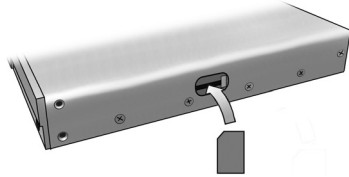
#### **Using bolts:**

The antenna can be mounted directly on the roof of a vehicle or on a mounting pole, using three bolts. See the user manual for details.

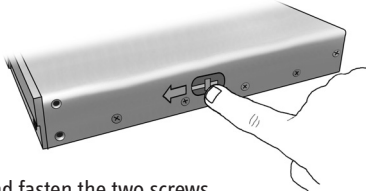
## 2 Insert the SIM card (provided by your Airtime Provider)

- a. Use a screwdriver to loosen the two screws holding the cover for the SIM slot on the right side of the EXPLORER™ 527.
- b. Remove the SIM cover.

- c. Insert the SIM card into the SIM slot and press gently until it snaps.



- d. Slide the lock to secure the SIM card.



- e. Re-insert the cover for the SIM slot and fasten the two screws.

## 3 Mount the EXPLORER™ 527

The EXPLORER™ 527 fits in a 19" rack. Use the mounting brackets to mount the EXPLORER™ 527 e.g. in your vehicle.

You can attach the mounting brackets in two different positions on the EXPLORER™ 527, allowing the EXPLORER™ 527 to be mounted on top of a surface or in a rack.

For further information, see the user manual for the EXPLORER™ 527.

## 4 Connect the cables

Connect the cables to the relevant connectors on the EXPLORER™ 527. The connector panel is located on the rear side of the EXPLORER™ 527. One phone/fax connector is placed in the front panel of the EXPLORER™ 527.

## 5 Switch on the EXPLORER™ 527

Push the power button in the left side of the front panel to switch on the EXPLORER™ 527.

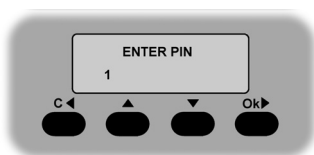
The display and the green power indicator in the front panel light up when the EXPLORER™ 527 is on.

## 6 Enter the PIN code

- When you are asked for a PIN code, press **OK**.
- Press **▼** or **▲** a number of times until the first digit is correct.
- Press **OK** to go to the next digit.

The previous digit is indicated by a \*.

- After pressing OK to enter the last digit, press OK to apply the PIN code.



## 7 Connect to the BGAN network

After connecting the antenna to the EXPLORER™ 527 and starting up the EXPLORER™ 527, the antenna starts searching for a BGAN satellite signal. When the PIN is entered, the EXPLORER™ 527 attempts to register on the BGAN network.

The antenna indicator shows the status as follows:

- **Flashing green:** The antenna is searching for the satellite signal.
- **Steady green:** The antenna is registered on the BGAN network and is ready for use.
- **Red:** Antenna error.

The display shows the progress as follows:

- **SEARCHING:** The EXPLORER™ 527 searches for the network operator. Note that the search procedure can be very short, so you may not see this text.

- **REGISTERING:** When the network operator is found, the display shows REGISTERING to show that the EXPLORER™ 527 is registering itself on the network.
- **READY:** The EXPLORER™ 527 is registered on the network.

By default, the EXPLORER™ 527 automatically searches for the satellite with the best signal. However, you can select a specific satellite to use when connecting to the BGAN network. Do as follows:

- a. Enter the display menu system and select SETTINGS > SATELLITE.
- b. Select the satellite you want to use.

Note that if you select a specific satellite the EXPLORER™ 527 will only search for the selected satellite. If you are outside coverage of that satellite, the EXPLORER™ 527 will not be able to register on the BGAN network.

When the EXPLORER™ 527 is registered on the BGAN network the antenna indicator on the front panel of the EXPLORER™ 527 shows steady green light. You are now ready to make phone or fax calls, browse the Internet or check your e-mails, send files, run a video conference and much more.

## MAKING A CALL FROM THE EXPLORER™ 527

To make a call from a phone connected to the EXPLORER™ 527, dial

**00 <country code> <phone number> #.**

Example: To call Thrane & Thrane in Denmark: (+45 39 558800),  
dial 00 45 39 558800 #.

NOTE: There are two audio qualities: Standard Voice and 3.1 kHz Audio.

To force the call to use Standard Voice, dial 1\* before the number. To force the call to use 3.1 kHz Audio, dial 2\* before the number.

## MAKING A CALL TO THE EXPLORER™ 527

To make a call to a phone connected to the EXPLORER™ 527, dial

**+870 <mobile number>**

- + is 00 for Europe and many other countries.
- To see your mobile numbers, use the display menu system and select **PROPERTIES > MOBILE NUMBERS**

NOTE: There are two voice numbers, one for 3.1 kHz Audio and one for Standard Voice.



## CHOOSING AN INTERFACE FOR DATA CONNECTION

The EXPLORER™ 527 has two types of interface for data connection: LAN interface and USB interface. The following table shows some characteristics of each interface, to help you choose the right interface for your application.

Interface	Amount of Setup	Range
LAN	None (or very little)	Up to 100 m of cable
USB	Some setup necessary	Up to 5 m of cable

## MAKING A LAN CONNECTION

To make a LAN connection, simply connect the LAN cable between your computer and the LAN connector on the EXPLORER™ 527, and start up the EXPLORER™ 527 as described in the beginning of this document.

As soon as the display of the EXPLORER™ 527 shows READY, the connection is established automatically.

You are now ready to browse the Internet, check e-mails, send files etc.

NOTE: For information on configuration, refer to the user manual.

## MAKING A USB CONNECTION

To make a USB connection, do as follows:

NOTE: If it is the first time you connect a computer to the terminal using USB, you have to install a driver first. Insert the Thrane & Thrane CD ROM provided with your EXPLORER™ 527 into the CD ROM drive of your computer and install the EXPLORER™ 527 USB driver.

1. Connect the USB cable between your computer and the EXPLORER™ 527.  
The connector on the EXPLORER™ 527 is a USB Type A connector.
2. Start up the EXPLORER™ 527 as described in the beginning of this document.
3. Create a dial-up connection.

In Windows XP, a dial-up connection is created as follows:

- a. Select **Connect To** from the Start menu.
  - b. Select **Show All Connections** and open the New Connection Wizard.
  - c. Go through the wizard. When you are asked for a phone number, type:  
**\* 98 #** for an Internet connection, or **\* 99 #** for a connection to the web interface.
  - d. When you have finished, close the New Connection Wizard.
4. To connect to the Internet or to the web interface, open the dial-up connection.

You are now ready to browse the Internet, check e-mails, send files etc.

## ACCESSING THE WEB INTERFACE

To access the web interface, do as follows:

1. Connect a computer to the EXPLORER™ 527 using the USB or LAN interface.
2. Start your Internet browser.
3. Enter the IP address of the web interface. The default IP address is 192.168.0.1.

To see the IP address in the menu system, select

**PROPERTIES>TERMINAL> IP ADDRESS**

The web interface now opens in your browser. For information on how to use the web interface, refer to the User manual enclosed on CD with the EXPLORER™ 527.

