

BGAN Explorer 510

Quick Start Guide

Thank you for renting our Explorer 510 BGAN terminal!

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

- EXPLORER 510 (TT-3711A)
- AC/DC adapter, USB-to-ethernet cable
- Softbag
- Getting Started Guide



Download the Cobham Explorer App on your smartphone/tablet from the Apple App Store/ Google Play for Android. We recommend you do this before you leave while your smartphone/tablet are still within cellular coverage.

Note: In the event you did not download the Explorer app you will still be able to connect by using the web interface, see page 7 of the Getting Started manual included in your rental pack, this can also be accessed at: www.cellhire.com/satellite/content/downloads/support/BGAN510_Full-User-Manual.pdf

Set-up: Unpack the Explorer 510 device and pull down the stand on the back side of the device, this will allow you to set the 510 device at the precise angle toward the satellite.

Power On the Explorer 510: The EXPLORER 510 has an internal battery, which is recharged when external DC power is connected to the DC input. To switch on the EXPLORER 510:

1. Push and hold the power button for 2 seconds until the **Status** LED flashes rapidly green.
2. When the **Status** LED flashes slowly (power on) or is constant green (power on with DC input), the EXPLORER 510 is ready for use.

NOTE: You will hear beeping sounds from the EXPLORER 510 at this point, it is in **Pointing mode**. The beeps will be slow when the unit is not pointing to the satellite, fast-to-steady when aimed properly. Rotate the Explorer 510 in a circular motion until the beeps become steady, then leave the device in this position – it is now locked to the satellite.

To switch off, hold the power button for 2 seconds until the **Status** LED flashes rapidly yellow (closing down).

When ready, connect your smartphone or tablet to the Explorer 510: WLAN (also known as Wi-Fi) is the primary interface to the EXPLORER 510. To connect your user equipment, do as follows:

1. Check that the WLAN LED is on (green or yellow), meaning that WLAN is ready in your EXPLORER 510.
2. Go to **Settings** on your smartphone/tablet and open **Wi-Fi**. To connect your smart device to the Explorer 510, click the **EXPLORER510** network, and when prompted, enter the password. The password is the S/N number found on the back of the Explorer 510 unit.

Your device is now connected to the EXPLORER 510. When the EXPLORER 510 is registered on the BGAN network, the connection to the Internet is established automatically.

Calls: If you want to use WLAN to make calls over the BGAN network, you must have the **EXPLORER Connect app** installed on your smartphone.

Once connected to the Explorer 510, open the Cobham Explorer App on your smartphone/tablet.

There are four options within the app:

- **Satellite Phone** – this opens a dialer and is used for calling. **Reminder:** texting is not an available option of the Explorer 510.
- **Terminal Access** – this allows users to select their connection method: per Mb (Standard) or per minute (Streaming).
- **Pointing** – this allows you to establish optimum connection to the satellite.
- **Dashboard** – this provides the user connection information.

Satellite Phone

Clicking on Satellite Phone inside the app will open your dialer. Place all calls through the dialer. Please note that calls placed through the **Cobham Explorer** app will preview your caller ID as the Inmarsat satellite number on recipient's devices, not your connected smartphone phone number.

To return to the app main menu, click the back arrow to the left of the word **Cobham** at the bottom left of the screen.



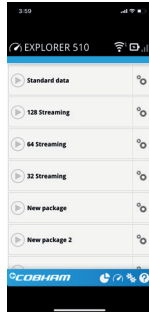
Terminal Access

This allows you to select the connection method you would like to use:

- **Standard Data – recommended**, this bills per Mb. Press this option and the screen will show your device is connecting.
- **Streaming Data – not recommended**, this bills per minute.

Connecting to the Internet An Internet connection is made outside of the Explorer app.

To connect to the Internet, open a browser on your smartphone/tablet and type in a URL or search term as you normally would do.



Pointing

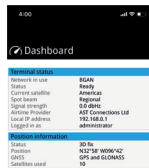
This allows you to achieve the strongest connection to the satellite possible.

- Press the **Start** button to initiate the connection process.
- The screen will display connection data and the device will begin emitting a beeping sound. The more rapid the beeps, the better the connection, a long steady beep indicates the best connection position. Once your screen displays a signal strength number, click **Accept** to lock in the signal.
- Do not move the Explorer 510 as it is now in the correct position with relation to the satellite.



Dashboard

This section provides you with connection information. This is informational only.



Tracking Data Usage

You should always check your data usage on your personal smartphone or tablet. Alternatively, the Explorer 510 does provide you with access to a **Usage Log** which will list voice and data consumption.

You can access the logs from the **Terminal Access** screen by pressing the **Settings** icon at the bottom (the gears). You can also scan the QR code from your device to view your usage page. *You will need to be connected to the Explorer 510.*



Wi-Fi Calling

Many handsets and tablets allow Wi-Fi calling. If you connect to the Explorer 510, and have enabled Wi-Fi Calling on your device, you will be able to place and receive calls to and from your US phone number – these calls will be outside of the Explorer 510 App. Because these calls are placed and received outside of the Explorer 510 App they will be billed as data usage and will average approximately \$8 per minute (each call uses about 1Mb of data per minute). Calls placed via the Explorer 510 App will be charged at \$0.99 per minute, for this reason we recommend you disable Wi-Fi calling on your device prior to connecting to the Explorer 510, and place and receive all calls via the Explorer 510 App.

Enabling/Disabling Wi-Fi Calling on your iPhone

To disable Wi-Fi Calling on your iPhone or tablet, go to Settings->Phone->Wi-Fi Calling, press the toggle to turn on or off the feature.

Enabling/Disabling Wi-Fi Calling on your Android Device

Enabling and disabling Wi-Fi Calling is through the phone icon on Android devices:

1. Open the Phone icon
2. Tap the keyboard tab
3. Tap Menu, then Settings
4. Tap the Wi-Fi Calling toggle to turn on/off the feature.

Please visit www.cellhire.com/satellite and click on **Support** to view the complete Explorer 510 BGAN Getting Started manual.

