1. Place MCD-4800 case on a flat surface with an unobstructed view of any of three BGAN satellites (see look angle map below).

![BGAN LOOK ANGLE MAP](image)

This map shows **How High** and **What Direction** a BGAN satellite is. A compass can point to obstacles blocking the view of a BGAN satellite.

2. Activate the MCD-4800 by pressing the power button. The case may be opened or closed for full operation. Please move away at least 1 meter from the case. In hot weather, place the case in shade or crack open lid to vent.

3. The external display of the MCD-4800 will show the current battery state of the terminal. It will take 1 to 3 minutes for the system to acquire GPS, find a BGAN satellite and create a wireless Internet hotspot. **NOTE** - If it takes longer, then reboot the terminal. Also consider moving the case to a new location.

4. Wirelessly connect with the “FOOTBALL” SSID access point with any device.

**Wireless SSID - “FOOTBALL”**

5. Access the MCD-4800 web interface from any browser to display the current battery state and system temperature. Type in 192.168.128.200 in the URL bar of the browser. Bookmark it for quick access.

**Web Interface - 192.168.128.200**

To access the Hughes 9450 web interface, which includes wireless security, type in 192.168.128.100 from any connected browser.

The WiFi antenna of the MCD-4800 must be horizontal to close the case. Raising the antenna vertically will extend WiFi range, and can serve as a prop to keep the case partially open to dissipate excess heat.

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**MCD-4800 Charging**

**IMPORTANT: UNPLUG POWER SUPPLY FROM WALL BEFORE PLUGGING OR UNPLUGGING FROM THE FRONT PANEL TO AVOID A POWER SPIKE.**

The power supply is used to power, recharge and maintain the MCD-4800 Football internal battery. It may be left connected while in storage to maintain the battery in a state of readiness.

The Mini-Inverter plugs into any vehicle power port to provide power for the AC/DC power supply pictured on left.

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**Technical Support**

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