Globalstar Sat-Fi ✦

WELCOME

Thank you for purchasing **Globalstar Sat-Fi™.** Now you can take your smartphone beyond cellular with the world's most reliable satellite hotspot.

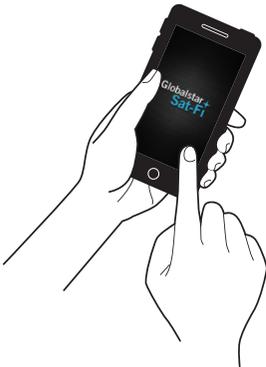|	
📱	Easily make calls, send emails and SMS from any Wi-Fi enabled device from beyond cellular service
⊞	Conveniently use existing device contacts via the **Sat-Fi** App
✦	Enjoy affordable crystal-clear voice quality with seamless connectivity
⚡	Fastest data speeds in the industry for sending and receiving email
⬦	Designed for both vehicle/vessel-based and fixed locations
✳	Connect up to 8 users to **Sat-Fi** at one time
🛰	Powered by the world's newest, most modern satellite network

HOW SAT-FI WORKS

Sat-Fi turns your smartphone or wireless device into a satellite enabled device.

1. Download and install **Sat-Fi** Apps to your smartphone or other wireless device.
2. Connect your device to **Sat-Fi** via a Wi-Fi connection.
3. **Sat-Fi** links your device to the Globalstar Satellite Network.
4. Your device is now connected for voice and data.

WHAT'S INCLUDED

- **Globalstar Sat-Fi** Unit with Wi-Fi Antenna
- Globalstar External Antenna (one of the illustrated antennas)
- **Globalstar Sat-Fi** Power Supplies
    - (1) 120-240VAC/12VDC Power Supply
    - (1) 12VDC Car Power Adapter
    - (1) Waterproof – DC Power Cable
- Accessory Kit (Located below the **Sat-Fi** Unit)
    - (6) 3M™ Dual Lock Mounting Tape 5" (12 cm) Length
    - (4) 3M™ Bumpon Feet
    - (1) 14 ft/4.25 m Coaxial Antenna Cable
    - (1) Rubber O-Ring

Marine Helix Antenna
GAT-17MR

Helix Antenna
GAT-17HX

Magnetic
Patch Antenna
GAT-17MP

TELEPHONE NUMBER, ESN AND MDN LOCATION

If you forget your telephone number, ESN or MDN numbers, they are conveniently located on the back of the **Sat-Fi** unit and on your **Sat-Fi** outer box.

```
Tel No: 000-000-0000
ESN 00000000000
MDN 0000000000
```

SAT-FI HARDWARE INSTALLATION

EXTERNAL SATELLITE ANTENNA INSTALLATION

The external satellite antenna is necessary for communication between the satellite and the **Globalstar Sat-Fi** unit. The single most important consideration for a **Sat-Fi** installation is the location of the external satellite antenna. **Sat-Fi** *external satellite antennas need a clear and unobstructed view of the sky in all directions.* It must be in a position that minimizes obstructions that block the signal from the satellites and far enough away from other RF and GPS devices to prevent interference (>3 feet/1m).
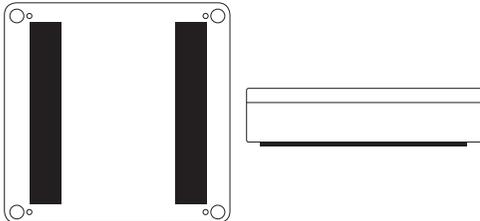
MOUNTING CONSIDERATIONS

- Mount the external antenna so that it has a 360 degree view of the sky
- Use only the coaxial cables that come with the antenna kit
    - Do not cut or modify the coaxial antenna cable
    - Do not kink the coaxial cables
    - Extended coaxial cable lengths are available (sold separately)
- Use coaxial sealant, shrink-wrap tubing, or other suitable products to seal all external cable connections to prevent moisture and corrosion damage
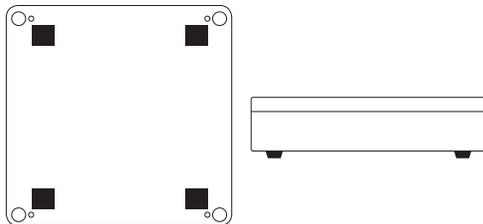
SAT-FI UNIT MOUNTING

Identify an appropriate location for the **Sat-Fi** unit to be mounted. The ideal location for the **Sat-Fi** unit should be within the cable length of the external antenna (standard antenna coaxial cable length 14 feet/4.25m) and in a dry location close to an AC/DC power source. Use the supplied 3M™ Dual Lock Mounting Tape or 3M™ Bumpon Feet to secure the Sat-Fi unit (see examples below).

3M™ DUAL LOCK MOUNTING TAPE
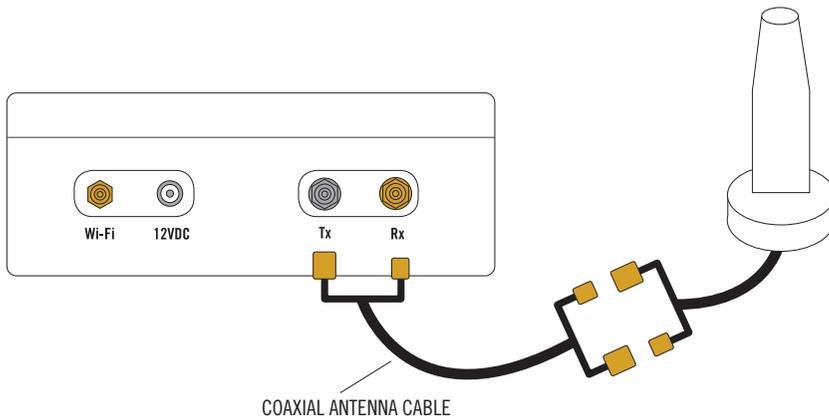ON BOTTOM OF SAT-FI DEVICE

3M™ BUMPON FEET ON
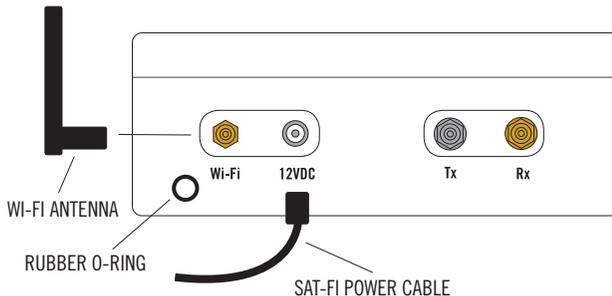BOTTOM OF SAT-FI DEVICE

COAXIAL ANTENNA CABLE CONNECTIONS

After the external antenna and **Sat-Fi** unit have been installed and mounted in their appropriate locations, the coaxial antenna cable needs to be connected.

Wi-Fi   12VDC   Tx   Rx

COAXIAL ANTENNA CABLE

WI-FI ANTENNA CONNECTION

Perform the following for the Wi-Fi Antenna connection:
1. Place the rubber O-Ring over the Wi-Fi antenna port.
2. Connect the Wi-Fi antenna to the Wi-Fi port on the back of the Sat-Fi unit - Finger tighten only.
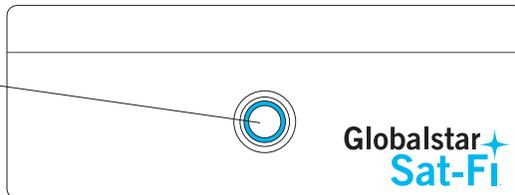

POWERING ON SAT-FI

Sat-Fi automatically powers on when it is connected to a power source (see above illustration.)
1. Connect the appropriate power cable to the 12VDC power port on the back of the **Sat-Fi** unit
2. Connect the power cable to the appropriate power source (i.e. electrical outlet, cigarette lighter, DC power source)

The LED on the front panel provides a visual indication of the Sat-Fi's status:
- **ON (Solid Blue)** – **Sat-Fi** is registered with the Globalstar Satellite Network and is able to send/receive calls and data
- **Fast Blinking** – **Sat-Fi** is searching for service and/or registering with the Globalstar Satellite Network
- **Slow Blinking** – **Sat-Fi** is in use, either sending/receiving a call or data transmission
- **OFF** – **Sat-Fi** is not connected to a power source

ACCESSING THE SAT-FI UNIT INTERFACE

If for any reason you would like to change **Sat-Fi** logon password or for other administrative purposes, the **Sat-Fi** Unit Interface may be accessed by any web browser from a smartphone, computer or other wireless device connected to the **Globalstar Sat-Fi** Wireless Network.

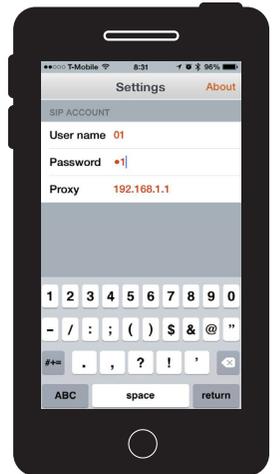Perform the following to access the **Sat-Fi** User Interface:
1. Open your web browser and enter **http://192.168.1.1** in the address bar.
2. A Sign In dialog will be displayed. Enter the administrator name and password (by default the username is *admin* and the password is *admin)*.
3. You will now be logged into the **Sat-Fi** Unit Interface.

SAT-FI APP INSTALLATION & ACTIVATION

You must have an activation code to to make voice calls and send/receive email & data via the Sat-Fi Apps. Perform the following to install and activate your **Sat-Fi** Apps.
1. On your smartphone (Android™ or iPhone®) download and install both of the following Apps from either the Google Play Store or the Apple Store:
    • **Sat-Fi**
    • **Sat-Fi** Voice
2. On your smartphone, or computer that is connected to the Internet, proceed to the **Sat-Fi** Product Registration Page: **http://www.globalstar.com/sat-fisetup** and complete the Product Registration Form. When completed you will receive an email with your Sat-Fi username and password.
3. On your smartphone, open the **Sat-Fi** App and complete the User Settings information.
4. Open the **Sat-Fi** Voice App and proceed to the Settings page and enter the following:
    • In the User name section – Enter *1* through *8* (These are the extensions for the 8 Wi-Fi Connections)
    • In the Password section – Enter *1* through *8* (This number must match the Username Number)
    • In the Proxy section – Enter *192.168.1.1*
5. The **Sat-Fi** Apps are now installed and activated on your smartphone.

CONNECTING YOUR SMARTPHONE
TO THE SAT-FI AND MAKING A CALL

Perform the following steps to connect your
smartphone to the **Sat-Fi** and make a call:

1. On your smartphone, turn on your Wi-Fi connection and connect to the
   Sat-Fi network. Default **PASSWORD:** satfi1234
2. You should now be connected to the **Sat-Fi** Wi-Fi network.
3. On your smartphone, open the **Sat-Fi** Voice App.
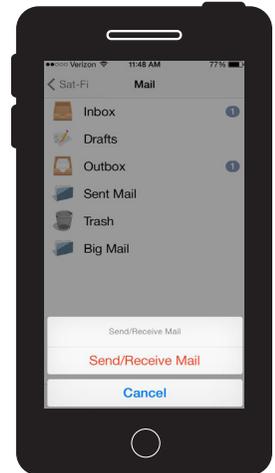4. Select a contact or dial the number of the person you wish to talk with, and
   press 📞 .

MAKING AN EMAIL/DATA CONNECTION

Perform the following steps to make an email/data connection:

1. Ensure your smartphone or other wireless device is connected to the
   Sat-Fi Network
2. On your smartphone or other wireless device, open the **Sat-Fi**
   Email/Data App.
3. Select Mail > Email and compose an email to one of your contacts.
4. When finished, select Send. This places your email in a Spool or Outbox
   folder along with any other email you wish to send.
5. When you are finished composing all your emails, select Send/Receive
   Email. The **Sat-Fi** App will initiate a data connection with the **Sat-Fi** unit
   and your email will be sent. Additionally, you will receive any email that was
   waiting to be received.

NOTE: Android users may have to press their menu button to enable email
compose and editing features.

Globalstar

Be Heard.

For more detailed information on your **Sat-Fi,** please visit **Globalstar.com/sat-fisetup**
to download the Sat-Fi Installation & Configuration Guide