Mounting Procedure

The package contains screws and anchors for drywall mounting. Installations on alternate surfaces will require the purchase of the appropriate anchors and hardware.

**Mounting Steps:**

1. Determine the mounting location and verify that no wires, pipes, etc., are directly behind or in the wall at the point of mounting.
2. Use the wall mounting bracket to act as a template to mark anchor holes on the wall.
3. Drill holes into drywall and push in the supplied plastic drywall anchors.
4. Install on surfaces other than drywall may require different anchoring hardware which can be purchased at your local hardware store.

GPS and Antennae Installation

1. Install an RF antenna on each antenna port: ANT_0 and ANT_1.
2. Connect the GPS antenna cable (indoor use only) to the GPS port of the Network Extender.

GPRS Signal

The Network Extender requires a strong GPRS signal from the provided indoor GPS antenna. For installations other than with the provided GPS antenna, please refer to the online 4G LTE Network Extender for Enterprise User Guide found at http://www.verizonwireless.com/NetworkExtender.

Placement

The Network Extender can be installed vertically or horizontally on a wall, floor, or ceiling. Place the unit at least 10 feet away from products that generate electromagnetic radiation (e.g., microwave oven).

1. Identify a location for the Network Extender, central to users, but no more than 21 feet from an exterior window or wall to allow for a strong GPRS signal.
2. Identify a power source for the Network Extender.
3. Follow device mounting, installation and power up steps.

For general safety and precautions, see Product Safety and Warranty Manual.
1. Attach the supplied Ethernet cable from your router or modem LAN port to the Network Extender B/H port for network connectivity.

2. Plug in the Power Supply and insert the power cable into the Network Extender’s PWR port. Automatic startup and hardware initialization will begin.

**Automated Startup**

The following Status LED sequence will occur. Upon successful setup, the LED will blink green.

*Note:* If the LED fails to turn green after one hour or is blinking a series of red pulses, consult the troubleshooting section in the online 4G LTE Network Extender for Enterprise User Guide.

**No GPS Signal**

A triple red blinking LED indicates no GPS signal. Check the About Network Extender page in the Advanced Settings web interface, on the tabs for “Status and Alerts” or “GPS” to see the status of the GPS constellation.

**Is my wireless device connected to the Network Extender?**

Using the Advanced Settings web interface, sign in and the Connected Devices panel for indication of connected users.

**Cannot reach Network Extender GUI or locked out of device.**

Press the RESET button for 10 seconds to reset the system to factory default settings.

**Where to go for help.**

For complete installation and operational information, please see the online 4G LTE Network Extender for Enterprise User Guide at http://www.verizonwireless.com/NetworkExtender. Call Customer Care toll free at 800-922-0204 or *611* on your Verizon Wireless mobile phone.

**Accessing Advanced Settings**

To access advanced settings and manage the Network Extender, you can Sign In to the web interface by following the steps below:

1. Use the supplied Ethernet cable to connect a laptop to the LMT port on the Network Extender.

2. Change the TCP/IPv4 settings of the laptop to the following:
   - IP Address (192.168.32.28)
   - Subnet Mask (255.255.255.0)
   - Default Gateway (192.168.32.27).

3. Open a web browser on the connected laptop.

4. Enter the IP address https://192.168.32.27.

5. Sign In using the default admin password: enterpriseFemtØ

   For more detailed information on changing the TCP/IPv4 settings of the laptop, please see the 4G LTE Network Extender for Enterprise User Guide.

**Optional Accessories Available**

- Outdoor GPS antenna
- Antenna extension cables
- Power over Ethernet (POE) Device


**Troubleshooting**

- **No GPS Signal**
  - A triple red blinking LED indicates no GPS signal. Check the About Network Extender page in the Advanced Settings web interface, on the tabs for “Status and Alerts” or “GPS” to see the status of the GPS constellation.

- **Is my wireless device connected to the Network Extender?**
  - Using the Advanced Settings web interface, sign in and the Connected Devices panel for indication of connected users.

- **Cannot reach Network Extender GUI or locked out of device.**
  - Press the RESET button for 10 seconds to reset the system to factory default settings.

- **Where to go for help.**
  - For complete installation and operational information, please see the online 4G LTE Network Extender for Enterprise User Guide at http://www.verizonwireless.com/NetworkExtender.
  - Call Customer Care toll free at 800-922-0204 or *611* on your Verizon Wireless mobile phone.