

Verizon ASK-SFE116

Verizon Wireless 4G & 5G LTE Network Extender

MODEL: ASK-SFE116

Brand: Verizon

1. Introduction

The Verizon Wireless 4G & 5G LTE Network Extender is designed to significantly improve your cellular signal strength and LTE data speeds within your home or office environment. It connects to your existing high-speed internet connection to create a strong, reliable Verizon network signal, supporting up to 16 active devices simultaneously.

This device is particularly beneficial in areas with weak macro base station signals, helping to eliminate dropped calls and improve text message delivery. It features a large LCD screen for easy setup and operation, and offers flexible mounting options for desks, walls, or ceilings.

2. What's in the Box

- Verizon Wireless 4G & 5G LTE Network Extender (ASK-SFE116)
- Power Adapter
- Ethernet Cable
- GPS Antenna Module with adhesive backing
- Cable Management Hooks (3M stickers with hooks)



Figure 2.1: Front view of the Verizon Wireless 4G & 5G LTE Network Extender.

3. Setup Instructions

Follow these steps to set up your Network Extender:

1. **Connect Ethernet Cable:** Locate the Ethernet port on the back of the Network Extender. Connect one end of the provided Ethernet cable to this port and the other end to an available LAN port on your internet router or modem.
2. **Connect Power Adapter:** Plug the power adapter into the power port on the back of the Network Extender. The device will automatically power on once connected to power, as there is no ON/OFF switch.
3. **GPS Antenna Placement:** The GPS antenna is crucial for the device's operation. It is initially stored within a compartment on the bottom of the extender. To access it, remove the circular cover on the bottom. Unwind enough cable from the GPS antenna module to place it near a window with a clear view of the sky. This ensures optimal GPS signal reception, which is necessary for the extender to function correctly. Use the provided adhesive backing to secure the GPS antenna module to a wall or window frame.
4. **Initial Connection:** Once powered on, the LCD screen on the front of the extender will display initialization messages, including "Connecting to Router" and "Searching for GPS signal." This process may take up to 10 minutes.



Figure 3.1: Bottom view of the Network Extender with the cover on, showing the Ethernet and power ports.



Figure 3.2: Bottom view of the Network Extender with the cover removed, revealing the GPS antenna module.

4. Operating Instructions

Once the setup is complete and the device displays "Service Active," your Network Extender is ready for use. The LCD screen provides vital information about its status.

- **LCD Display:** The front LCD screen will cycle through various status updates, including the number of connected satellites and the number of connected devices.
- **Checking Connection:** To confirm your phone is connected to the Network Extender, dial #48 from your Verizon phone. An automated message will confirm if you are under 4G LTE Network Extender coverage.
- **Automatic Connection:** In most cases, your phone will automatically connect to the LTE Network Extender after a few minutes of it being active. If your phone does not connect automatically, try power cycling your phone (turning it off and then back on).

5. Troubleshooting

If you encounter issues with your Network Extender, refer to the following common problems and solutions:

- **"Server Error 5A":** This error typically indicates an issue with the GPS signal. Ensure the GPS antenna module is unwound from its compartment and placed near a window with a clear view of the sky. A strong GPS signal is essential for the extender to register and operate correctly.
- **No Signal Improvement:** If your phone's signal bars do not improve after the extender is active, try power cycling your phone. Allow a few minutes for your phone to re-establish connection with the extender.
- **No Internet Connection:** Verify that your internet router/modem is functioning correctly and has an active internet connection. Ensure the Ethernet cable is securely connected to both the extender and your router.

6. Specifications

Product Dimensions	6 x 6 x 4 inches
Item Weight	2.77 pounds
ASIN	B09L79CWZ2
Date First Available	November 7, 2021
Manufacturer	Verizon
Country of Origin	American Samoa
Wireless Communication Standard	802.11ac
Data Transfer Rate	10 Megabits Per Second
Special Feature	Remote Management
Connector Type	RJ45

7. Warranty and Support

This Certified Refurbished product is tested and certified to look and work like new. The refurbishing process includes functionality testing, basic cleaning, inspection, and repackaging. The product ships with all relevant accessories and may arrive in a generic box.

Protection plans are available for purchase to extend coverage beyond the standard refurbished warranty:

- 3-Year Protection Plan: \$36.99
- 4-Year Protection Plan: \$47.99
- Complete Protect: \$16.99/month (covers all eligible past and future purchases)

For technical support, please contact Tech Proz, the third-party seller. For details on protection plans, refer to the respective product pages.

Documents - Verizon – ASK-SFE116

Askey
ASK-SFE116
LTE Network Extender
User Guide

August 05, 2020
Version 1.1

[\[pdf\]](#) Quick Start Guide Guide

Askey ASK-SFE116 LTE Network Extender User Guide • The Power LED displays either white or red depending on device mode extender features an internal GPS module that can be accessed by removing the bottom cover Refer to 2 for more information LCD Display shows status regarding satellites tracked and number of devices connected Button toggles additional ASK-SFE116-Users-Manual-Askey-Computer-h8n-ask-sfe116-ex-1-12 "; filename* electric garden askey-computer-h8n manuals If a signal is not acquired after 30-60 minutes you use antenna improve reception It's recommended position beside window

Askey **ASK-SFE116** LTE Network Extender User Guide 1 Getting Started

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1.1 Inside the Box

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