



Installation Instructions

Calix GigaSpire Wi-Fi Router



OVERVIEW:

Congratulations, you're on the road to an enhanced internet experience with VernonCom! The GigaSpire system delivers exceptional Wi-Fi coverage for homes, multi-dwelling units, and businesses. With LAN, you can easily expand your services, and the VernonCom MAX app provides complete visibility and control for a truly seamless experience.

INSTALLATION AND OPERATION RULES:

Before installing your new Calix GigaSpire, please review the following instructions to ensure a smooth setup and installation process.

ASSETS INCLUDE THE FOLLOWING:

- Calix GigaSpire router
- Calix 12V power supply

1. Locate Your Current Router

1a. Locate your current router, this will be the ideal location for installing your new GigaSpire router, as it is already optimally placed within your home.

1b. Next, remove the power cord from your current router, then unplug the power supply from the wall outlet. Do not unplug any other cables at this time.

Your current router may look similar to the one shown in (Figure 1).

Current Router

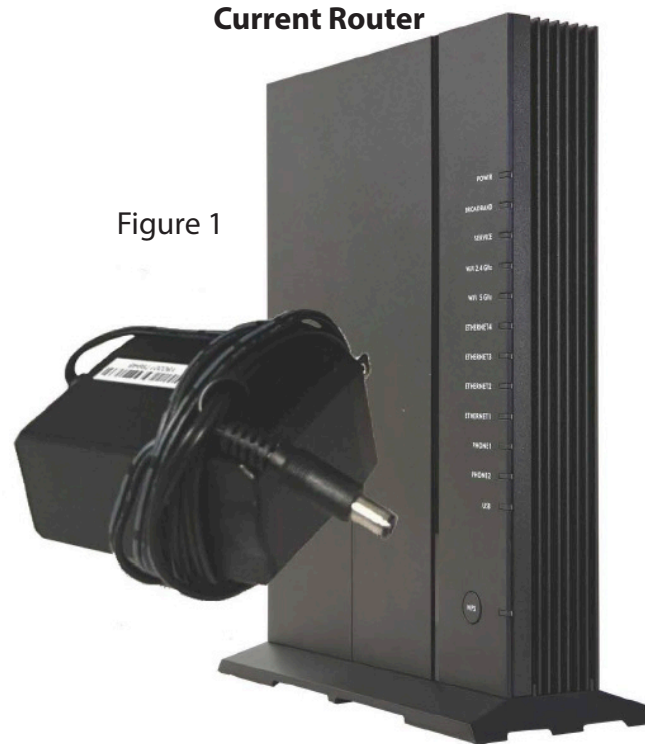


Figure 1

2. Positioning Your New GigaSpire Router

2a. Unpack your new GigaSpire router from the box.

2b. Place the new router in the same location as your current one for optimal performance.



3. Connect the Cables

3a. Locate the WAN port on your existing router. Note: Internet cables look similar to telephone cables. To remove one, press down on the small plastic tab at the top of the connector and gently pull it out.

Disconnect the WAN cable from old router and insert it into the white WAN port on new GigaSpire router.

You'll hear a "click" when it's securely connected.

3b. Repeat this process for any ethernet cables currently connected to your old router. Move each one to the corresponding ports on your new router.

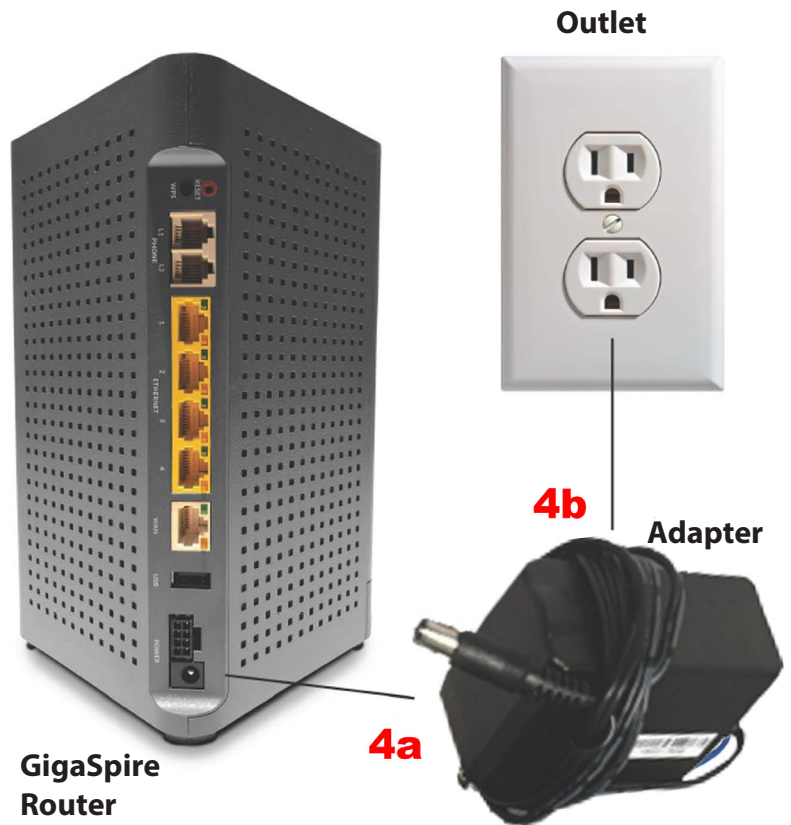


* These cables are example colors. Your cables could be a different color.

4. Powering Up Your New GigaSpire Router

4a. Locate the new power adapter included in the box. Insert the power cord into your new router.

4b. Plug the power adapter into a wall outlet to power on your new router.



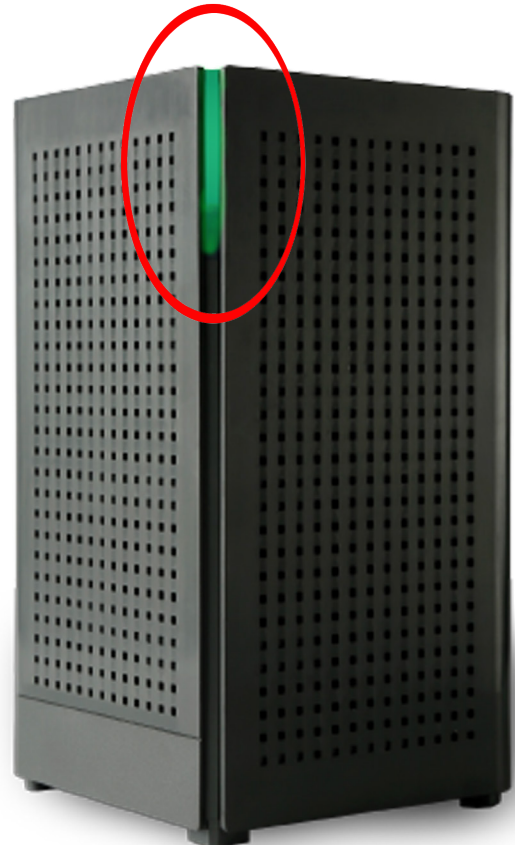
Power Up and Wait for Initialization

During this time, you may see a flashing yellow or orange light, this is normal. Do not unplug the GigaSpire during this process.

After approximately 10 minutes, a solid green light should appear. This will indicate that the boot-up and update process was completed successfully.

If the light does not change from solid red to solid green, verify that the WAN cable is connected to the correct port.

Refer to page 5 for additional troubleshooting tips, if needed.



For situations requiring even greater coverage, please contact us about adding a mesh unit

LED Status - GigaSpire

The LED's located on the corner of the unit provide information on the status and current state of the device. Below, you will find detailed information on the power-up cycle.

*Call technical support if issues are encountered - 608-634-3136

Unit Status		
Power-up Status	Function	LED Status
Off	Power is off • The unit has not been turned on • There is no power to the unit Note: LED is off	
Booting Up, Software Upgrade in Process	Unit is in the boot-up process or service/software is being upgraded. Flashes orange every second.	
Service Failure, No Internet	Boot-up failed. No service, no internet. Note: Red LED is on	
Connected to Internet	Unit has successfully booted up, local services are up, and connected to the internet. Note: Green LED is on	

ADDITIONAL WARRANTY PROVISIONS:

- 1) VernonCom shall have no obligation to repair or replace, at VernonCom's expense, any Calix GigaSpire router that has been modified by any person or organization other than VernonCom.
- 2) VernonCom shall also have no obligation to repair or replace any Calix GigaSpire router, or any of its parts, that becomes defective in whole or in part due to improper installation, maintenance, or use; abnormal operation; or any other form of misuse or mistreatment, including instances where the router was installed, moved, or otherwise handled by the owner.
- 3) VernonCom shall not be liable for any consequential or incidental damages resulting from the failure of the Calix GigaSpire router or any of its components.