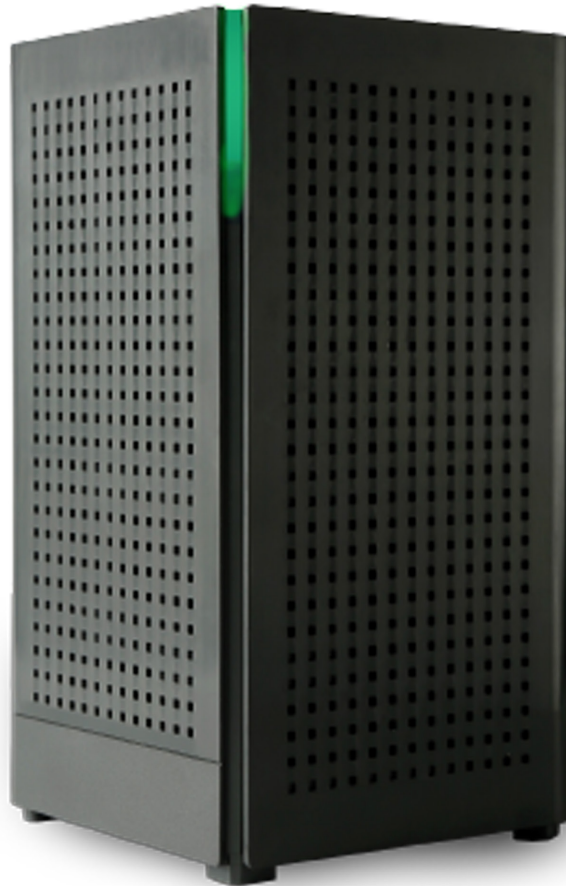




Installation Instructions

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.

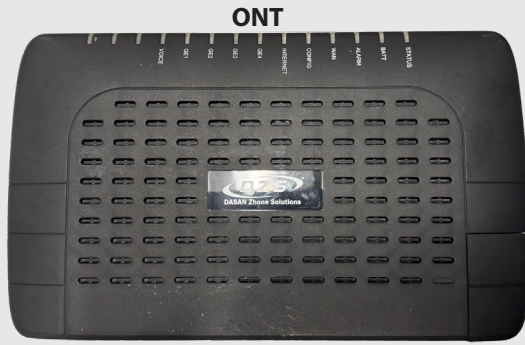
INSTALLATION AND OPERATION RULES:

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

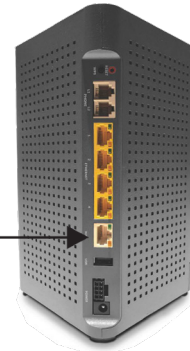
IDENTIFYING YOUR CURRENT FIBER ONT AT YOUR LOCATION:



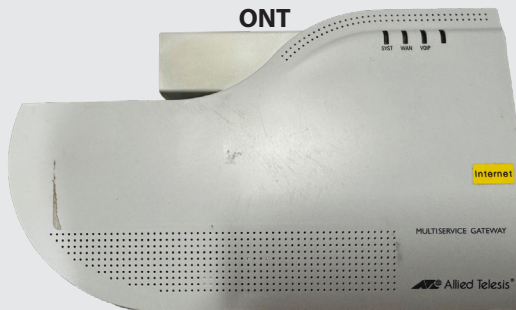
DZS DASAN Zhone or Z GPON 2424A



**GE1 Yellow Port
on ONT**



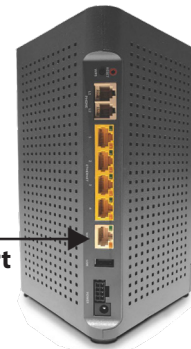
**Calix
GigaSpire
White
WAN
Port**



iMG 1525 or iMG 1425



**LAN1 Sliver Port
on ONT**



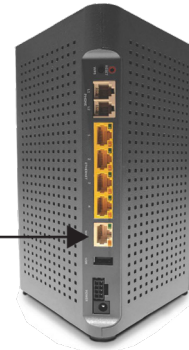
**Calix
GigaSpire
White
WAN
Port**



CALIX GPX1101X



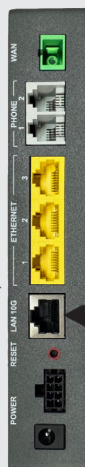
**Ethernet Sliver
Port on ONT**



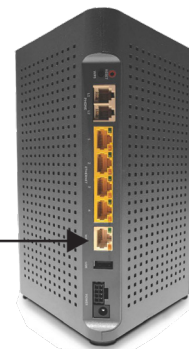
**Calix
GigaSpire
White
WAN
Port**



CALIX GPX4201X



**LAN10G Sliver
Port on ONT**



**Calix
GigaSpire
White
WAN
Port**

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.

4. Set Up Your GigaSpire Router Using the VernonCom MAX App

1. Download the VernonCom MAX app from the Apple App store or Google Play.
2. Follow the on-screen instructions to create an account or log in if you already have one. (Figure 1)
3. When prompted, scan the QR code located on the bottom of your new GigaSpire router or inside the box it came in. (Figure 2)
 - Tip: If the QR code doesn't work, you can manually enter the model, MAC address, and serial number.
4. The app will automatically begin the setup and registration process. This may take a few minutes.
5. Once setup is complete, the app will confirm that your GigaSpire router is active and connected. The router's light should be solid green to indicate a successful connection.
6. You can now customize your Wi-Fi name (SSID) and password directly through the app. (Figure 3)

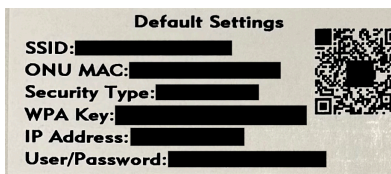
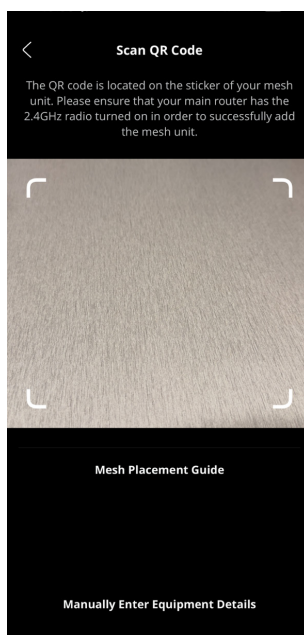


Figure 2



VernonCom MAX



Manage your home



Email

Location
United States

Continue

Figure 1

Network Name

XXXXXX

Password

XXXXXX

Security Type

WPA2-Personal

Figure 3

Connecting a GigaSpire BLAST u4m Mesh Device - Wired

How to Set Up Your Mesh Device

1. Ensure your Calix GigaSpire router is plugged in and connected to an active internet service.

2. Plug one end of a ethernet cable into one of the yellow LAN ports on the GigaSpire router.

Connect the other end to the WAN port on the Mesh BLAST. (Figure 1.)

3. Plug the Mesh BLAST into a nearby power outlet. (Figure 2.)

4. The pairing process will begin automatically and may take up to 5 minutes. Pairing is complete when both units display a solid green indicator light. (Figure 3.)

5. Once pairing is complete, disconnect the ethernet cable. You can now move the Mesh BLAST to a new location approximately 1–2 rooms away from the router.

6. When the light on the back of the Mesh BLAST turns solid green again, your system is ready to use. (Figure 4.)

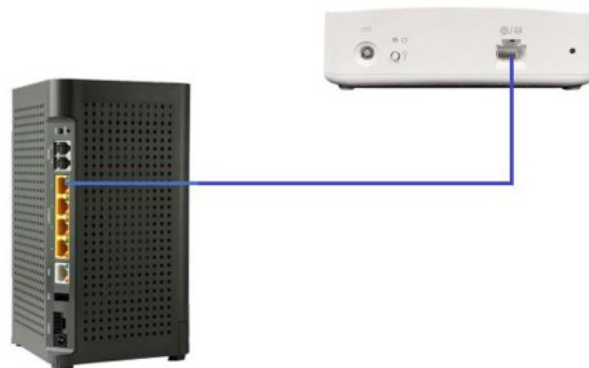


Figure 1



Figure 2



Figure 3



Figure 4

Connecting a GigaSpire BLAST u4m Mesh Device-VernonCom MAX App

How to Set Up Your Mesh Device

1. Connect your Mesh BLAST to a power outlet near your Calix Gigaspire router.
 2. Open the VernonCom MAX app and sign in. At the bottom of the screen, tap the Network tab. (Figure 1)
 3. Under the Network section, tap Add System on the right side. (Figure 2)
 4. Scan the QR code located on the bottom of your Mesh u4m or inside the box it came in. (Figure 3)
- Tip: If the QR code doesn't work, you can manually enter the model, MAC address, and serial number.
5. The pairing process may take up to 5 minutes. Pairing is complete when both units display a solid green indicator light. The Mesh unit will then appear as a device in the Network section of the app. (Figure 4)
 6. Move the Mesh BLAST to a new location about 1–2 rooms away from the router.
 7. Plug the Mesh BLAST into a power outlet at the new location. When the light on the back turns solid green, your system is ready to use.

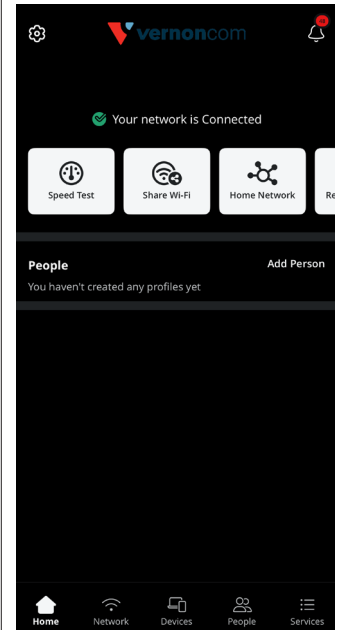


Figure 1

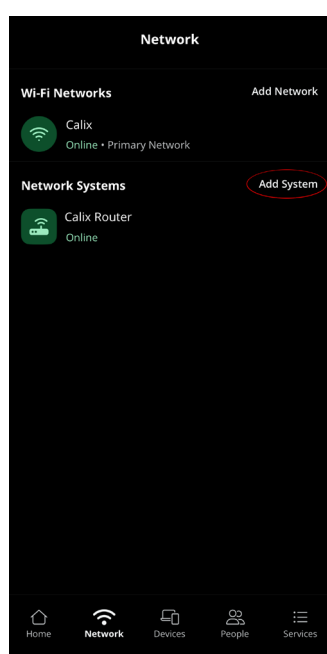


Figure 2

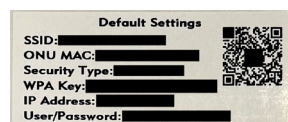


Figure 3

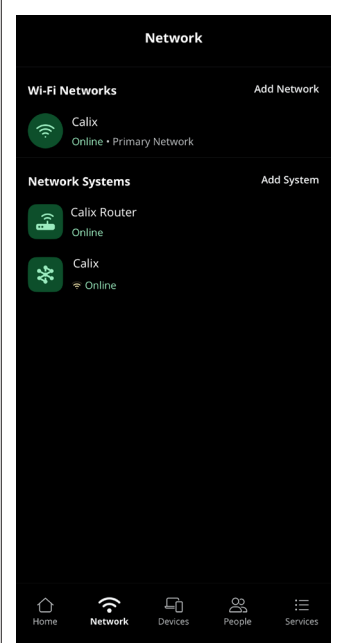


Figure 4