

Chariton CV Extender-

GigaMesh



CV Extender Wi-Fi

With digital consumption steadily increasing, there is a need for a solution to the interrupted service experienced when streaming digital media on multiple devices. CV Extender will leave you with an unmatched home Wi-Fi experience.

- Expands home Wi-Fi coverage
 - Serves the Wi-Fi demands of larger homes or homes with several devices and adds coverage in outside areas, areas with a weak signal or dead zones
- Adapts to the increasing complexity of today's homes
 - Devices have the ability to switch nodes or radios for the best experience

How It Works:

- Set CV GigaMesh satellite in the home
- Designed to be easy to self-install
- Optimized to work with CV **GigaRouter**
- Chariton Valley manages the Wi-Fi experience

Why Choose CV Extender?

- Enhances coverage
 - Provides whole home coverage
- Managed solution
 - No need to troubleshoot your own issues
- Moving from one device to another is seamless
- Easy to install, activate and maintain



Chariton Valley Extender Wi-Fi



• Expands home Wi-Fi coverage

- No more irritation with interrupted service areas in and around the home
- Adds more bandwidth
 - More devices in the home, no problem
- Chariton Valley manages the Wi-Fi experience
- Mostly eliminates the wait for service technicians
 - 75% of Wi-Fi related support issues are now solved remotely
- Less expense
 - No longer need to purchase costly consumer grade extenders

About Received Signal Strength Indicator (RSSI)

Backhaul signal strength can be monitored via the bank of LED lights located on the top of the CV GigaMesh. This four LED array provides information as to the relative signal strength of each CV GigaMesh in the network.

The image displays possible LED states as it pertains to RSSI.

While meshing is available, GigaMesh is too close to the GigaSpire

While meshing is available, GigaMesh is too far from the GigaSpire

GigaMesh is at an ideal location for placement

(Red) GigaMesh is out of range of GigaCenter and receives no signal