

G1001-CR Port and LED Definition

Troubleshooting

The G1001-CR has five (5) Status LEDs:

- **PWR:** it will be ON when connected to a local power source. If it is OFF, please verify you have connected the 12V wall adapter to a working power jack.
- **STA:** it will be yellow while the G1001-CR is booting and then will be OFF.
- **G.hn:** it will be ON (green) to indicate that the link to the Internet is UP. It will be OFF in the link is DOWN. It will blink ON and OFF to indicate a bad link. You can restart the G1001-CR if you see a blinking G.hn LED. If this does not solve the problem, please reach out to your Operator for assistance.
- **RFP:** it will be ON (green) to indicate the G1001-CR is providing the Reverse Power Feed (RPF) to the GAM-4-CRX serving the customer.
- **FLT:** it will be ON (yellow) to indicate an overload or a short circuit condition on one of the pairs when attempting to provide a RPF to the GAM-4-CRX device. The power source is protected and will attempt retries to provide power to the pairs every 500mS approximately.

G1001-CR

Self-installation Guide



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Unpacking the G1001-CR



G1001-CR



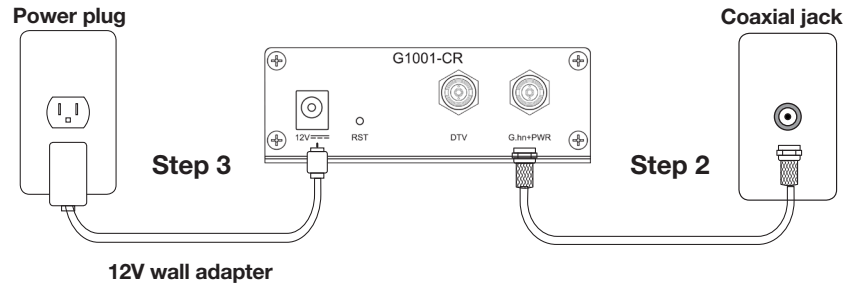
12V wall adapter

Connecting the G1001-CR to your Residential Gateway

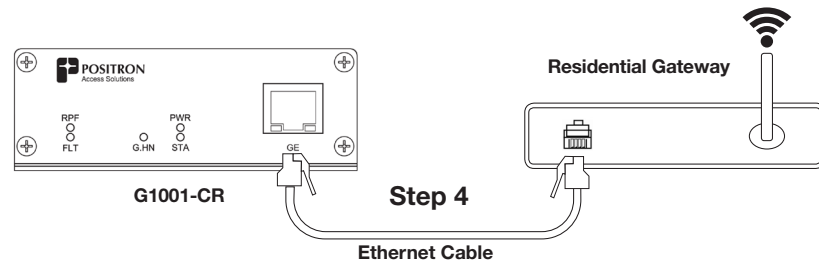
Step 1. Find a location close to where you will install your Residential Gateway. This location should also be close to the telephone jack where you will connect the G1001-CR and to a power outlet.

Step 2. Connect the port labeled as LINE to your coaxial jack.

Step 3. Connect the 12V wall adapter to a nearby power plug and connect it to the G1001-CR 12V connector.



Step 4. Connect the port labeled as GE (on the opposite end of the G1001-CR) to your Residential Gateway using a standard Ethernet cable (usually provided with your Residential Gateway).



Power Up

The G1001-CR takes less than one (1) minute to power up and establish the connection to the Internet. The STA LED will turn solid green to indicate that the G1001-CR boot sequence is completed. The G.Hn LED will turn green solid to indicate that the link is UP.

Your Residential Gateway will now be able to obtain its configuration and IP address and begin providing access to the Internet for your in-home devices. Refer to the installation document for your Residential Gateway if needed.