## ARIM Module: Other Connection Methods

If your alarm panel and router are too far away from each other, or if your location's structure or floor plan prevent connecting the ARIM directly to your router, there are two other methods you may try to make that connection.

1st Alternate Connection Option: Wireless Bridge

If you have a wireless network, you may purchase a wireless bridge to connect the ARIM device to your router. Follow these steps:

1. Follow the Wireless Bridge manufacturer's directions to configure it to work with your wireless network. This usually means connecting it directly to your network or computer and using the provided wizard software to configure the bridge.
2. When configuration is complete, disconnect it from your network. Use the Cat-5 Ethernet cable we provided to connect the wireless bridge to the "Internet" port on your ARIM device. Follow steps 1, 2 & 5 of the ARIM Installation Guide to complete your ARIM setup.
3. Your ARIM device should now show three green lights, as illustrated in step 5 of the ARIM Installation Guide.
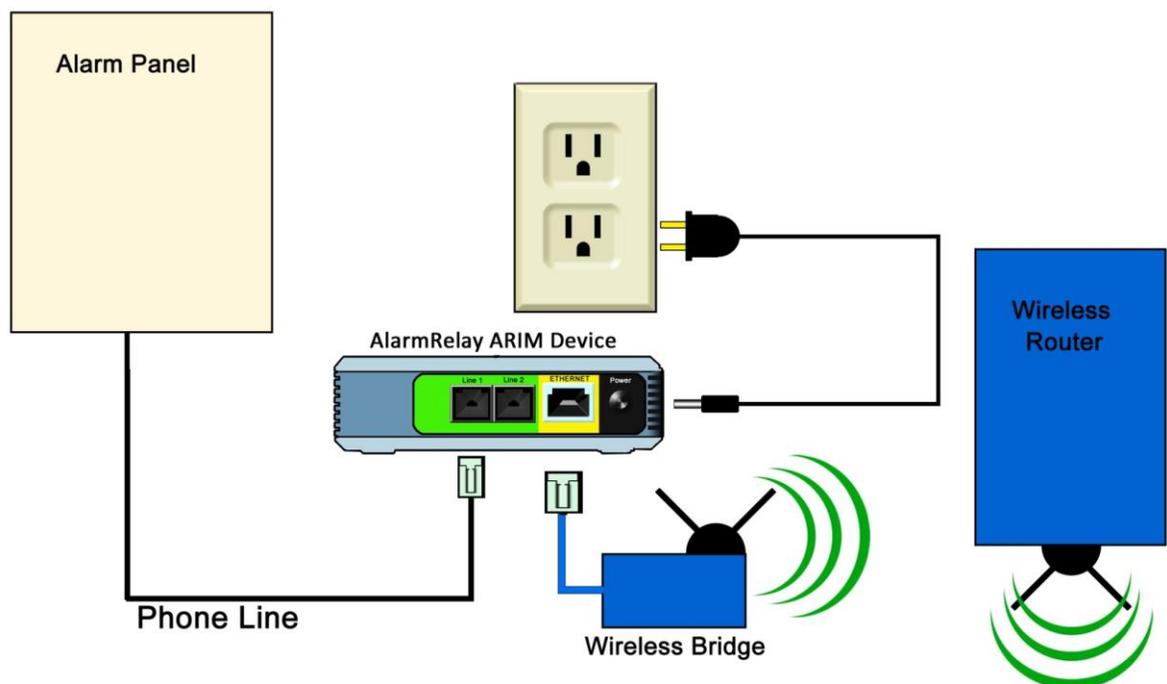
2nd Alternate Connection Option: Powerline Ethernet Adapters

Powerline Ethernet Adapters (PEAs) use your house wiring to conduct network traffic from one adapter to another. These devices work in pairs, and must be directly connected to a wall socket:
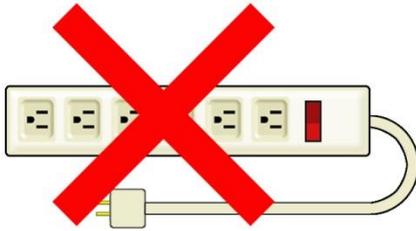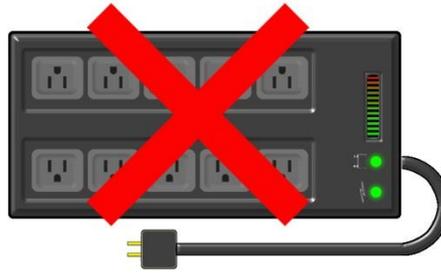
No Power Strip   No Battery Backup / UPS

Powerline adapters work by using the wiring in your home to conduct signal. Power strips and Battery Backup / UPS units use that same wiring to monitor power coming into it, and as a result they prevent Powerline Ethernet Adapters from communicating with each other. PEAs must be plugged directly into the wall socket in order to work.

To use Powerline Ethernet Adapters to connect your ARIM to your network:

1. Plug one adapter directly into an outlet near your Router. Connect a Cat-5 Ethernet cable from the adapter to your router.
2. Plug the second adapter directly into an outlet near where your ARIM will be located (within 25 feet of your alarm panel). Connect a Cat-5 Ethernet cable from the adapter to your ARIM unit. Once both adapters are plugged into wall sockets, they should indicate that they are communicating with each other. Please refer to the manufacturer's instructions for further information.
3. Follow steps 1, 2 & 5 of the ARIM Installation Guide to complete your ARIM setup.
4. Your ARIM device should now show three green lights, as illustrated in step 5 of the ARIM Installation Guide.

Alarm Panel

AlarmRelay ARIM Device

Line 1   Line 2   ETHERNET   Power

Phone Line

Powerline Ethernet
Adapter

House Wiring

Router

Powerline Ethernet
Adapter
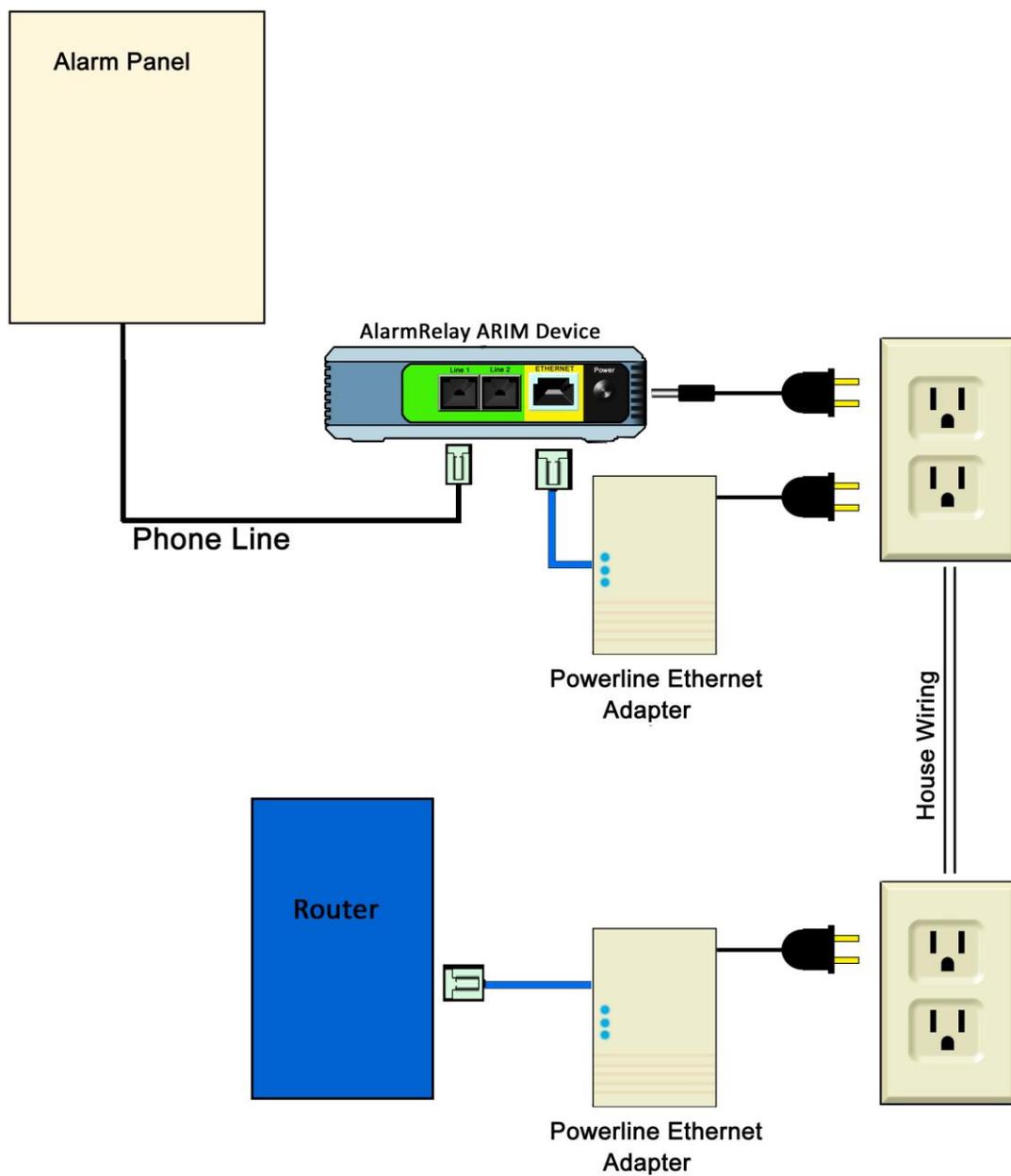
If you have any questions about these connection methods, or need assistance in connecting your ARIM module, please call us at 1(800)624-6866. Thank you.