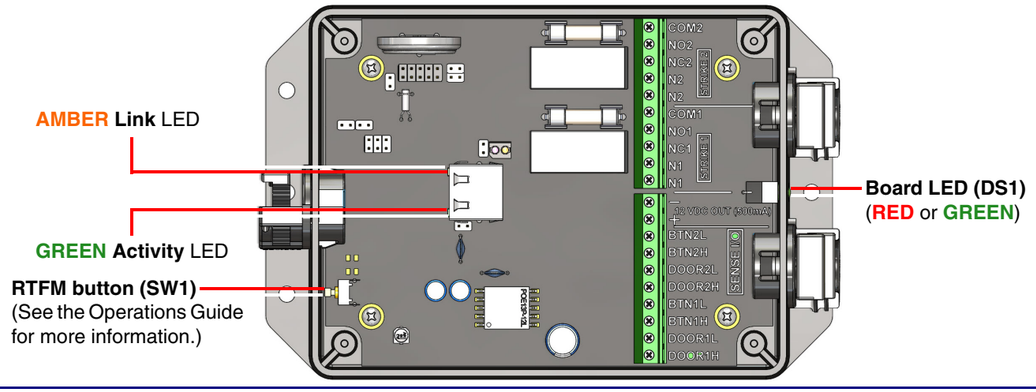
LED Behavior

Status and Link LEDs (at J1):	
LED Behavior	**Means**
The **AMBER Status** LED is on and the **GREEN Link** LED is on and blinking.	No fault detected. The device is on the network and the device is not active.
Note: On boot, within approximately three seconds, the **AMBER Status** LED and the **GREEN Link** LED come on with the **GREEN Link** LED beginning to blink almost immediately.	

Board LED (DS1):	
LED Behavior	**Means**
On and solid **GREEN**	Neither relays nor sensors are active
Slow blinking **GREEN**	Either the relay or the sensor is active for Door/Device 2
Fast blinking **GREEN**	Either the relay or the sensor is active for Door/Device 1
On and solid **RED**	Either both relays, or a relay and a sensor are active: • Relay 1 and Relay 2 • Relay 1 and Sensor 2 • Sensor 1 and Relay 2 • Sensor 1 and Sensor 2



Contacting CyberData

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Warranty Information: **https://support.cyberdata.net/**

CyberData
The IP Endpoint Company

Installation Quick Reference

SIP Dual Relay Controller

011484

Specifications	
Ethernet I/F	10/100 Mbps
Protocol	SIP RFC 3261 Compatible
Power Input	802.3af PoE
Relay Voltage/Current	12A@250VAC 12A@24VDC
Network Security	TLS 1.2, SRTP, HTTPS
Operating Range	Temperature: -40° C to 55° C (-40° F to 131° F) Humidity: 5-95%, non-condensing
Storage Temperature	-40° C to 70° C (-40° F to 158° F)
Storage Altitude	Up to 15,000 ft. (4573 m)

GENERAL ALERT

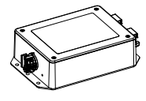
Warning

Electrical Hazard: Hazardous voltages may be present. No user serviceable part inside. Refer to qualified service personnel for connecting or servicing.

Getting Started

- Download the *Operations Guide* PDF file, from the **Downloads** tab at:
  https://www.cyberdata.net/products/011484/
- WARNING: This product should be installed by a licensed electrician according to all local electrical and building codes.
- WARNING: To prevent injury, this apparatus must be securely attached to the floor/wall in accordance with the installation instructions.
- WARNING: The PoE connector is intended for intra-building connections only and does not route to the outside plant.
- WARNING: This enclosure is not rated for any AC voltages!

Parts

(1) SIP Dual Relay Controller	(3) Pan Head Sheet Metal Screw	(3) Plastic Ribbed Anchor	(4) Enclosure Screw
			

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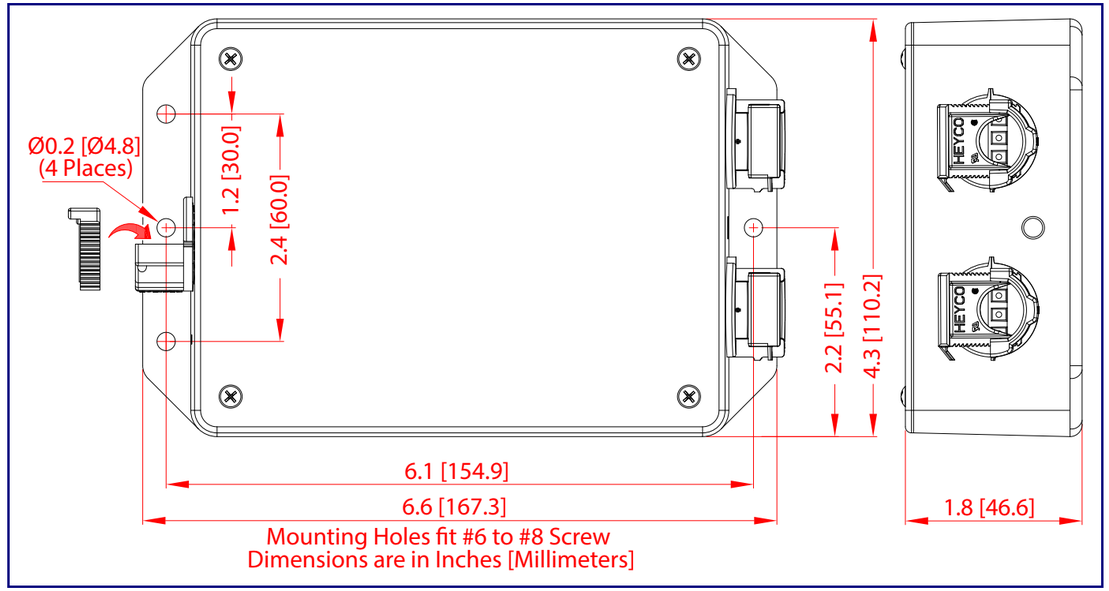
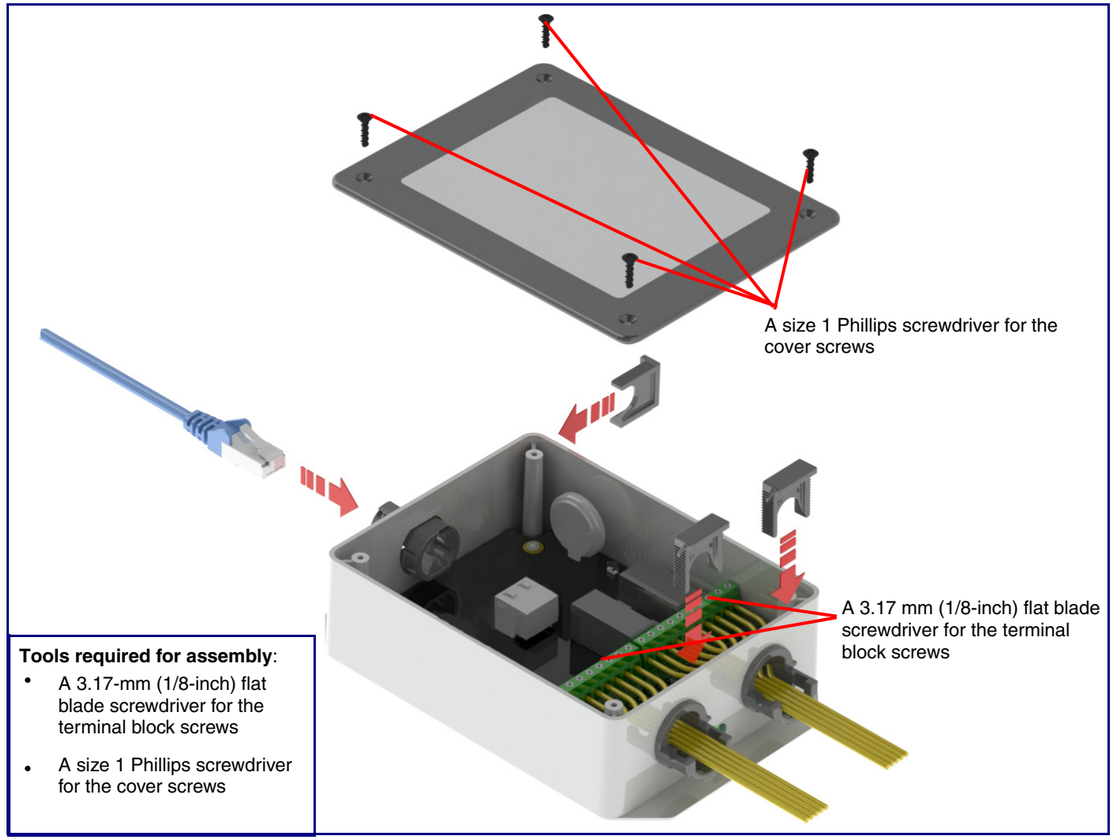
Dimensions



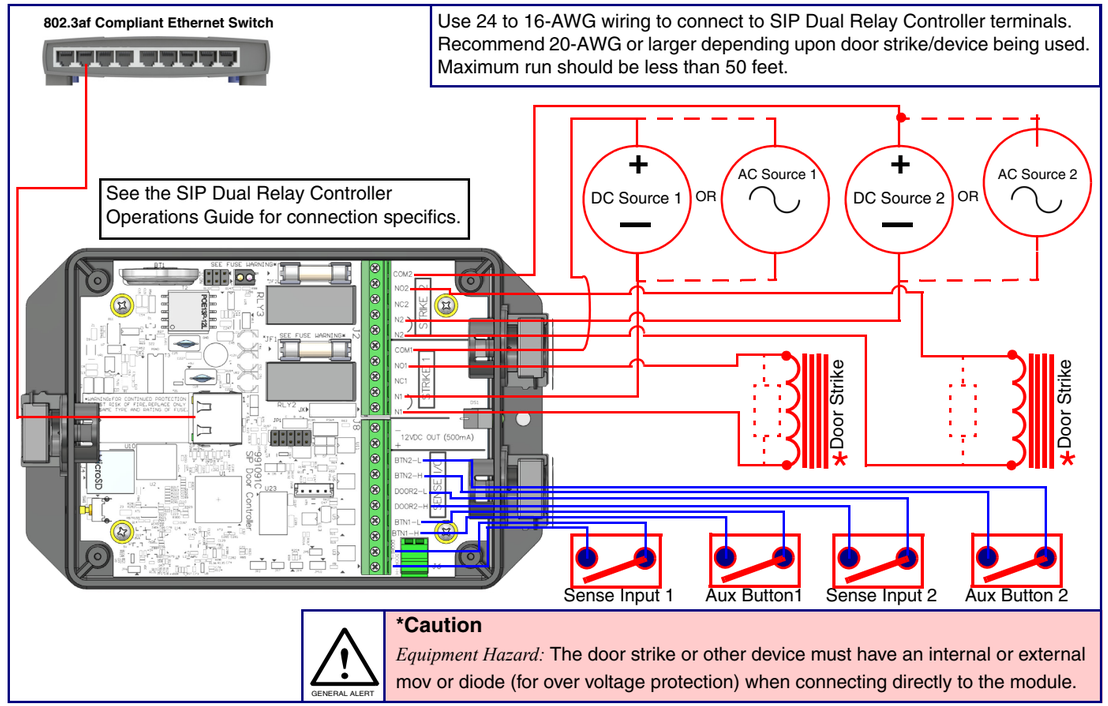
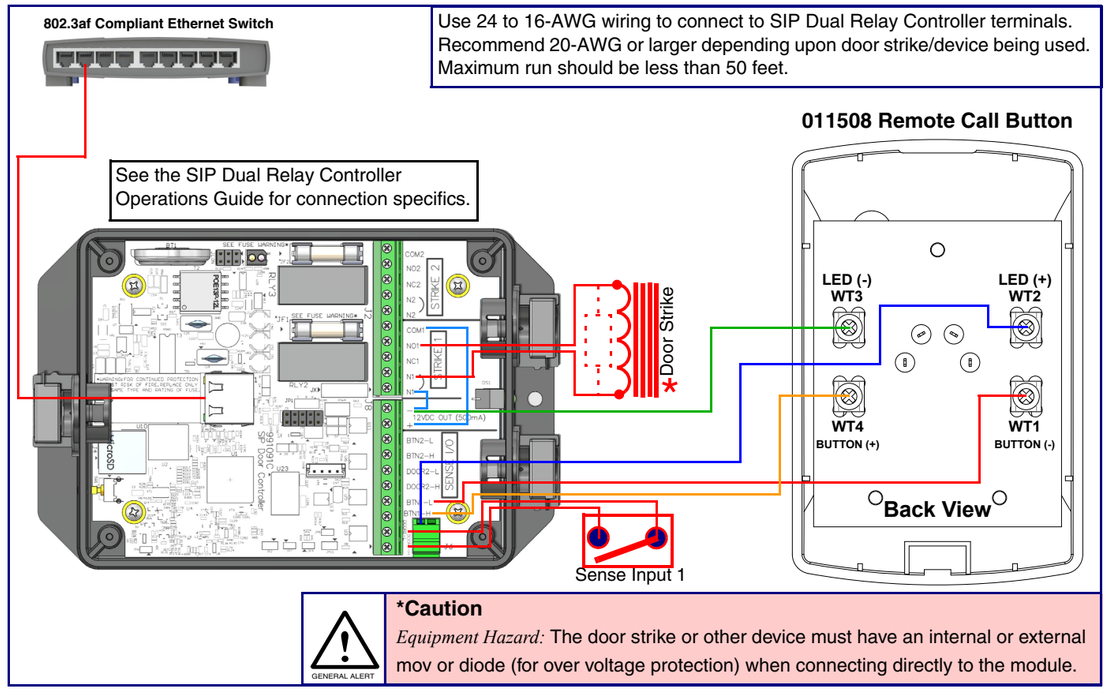
Assembly



Tools required for assembly:

- A 3.17-mm (1/8-inch) flat blade screwdriver for the terminal block screws
- A size 1 Phillips screwdriver for the cover screws

SIP Dual Relay Controller Wiring Diagram with External Power Source



Example Diagram Using PoE Power and One SIP Dual Relay Controller with the 011508 Remote Call Button