LED Behavior and RTFM Button Location

Status and Link LEDs (at J1):

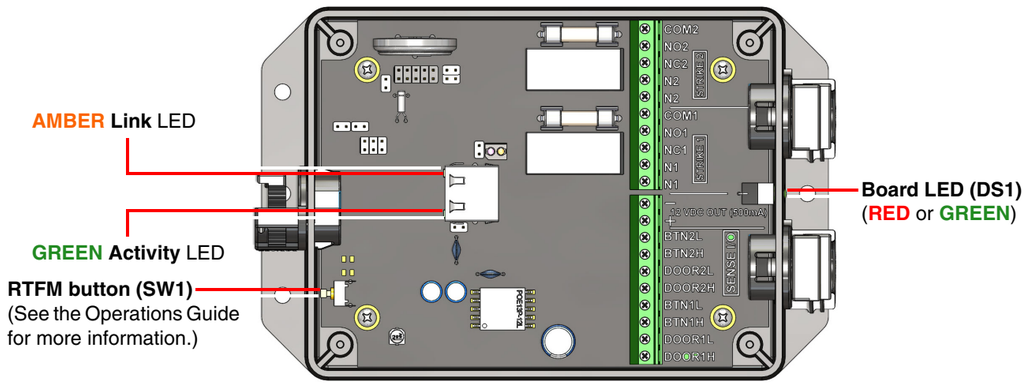
LED Behavior	Means
The **AMBER Status** LED is on and the **GREEN Link** LED is on and blinking.	No fault detected. The device is on the network and the device is not active.

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 **RED**	No fault detected. A relay is not engaged.
On and solid **GREEN**	No fault detected. A relay is engaged.
One long **RED** flash and a short **RED** flash	Device hardware fault, communication error
One long **RED** flash and one short **AMBER** flash	Device hardware fault, communication error
One long **RED** flash and two short **AMBER** flashes	Device hardware fault, memory error
One long **RED** flash and three short **AMBER** flashes	Device hardware fault, fuse
One short **RED** flash and one short **AMBER** flash	Network address, DHCP Issue

Note: On boot, the board LED blinks **RED** once, and then remains on and solid **RED** until a relay is engaged.



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

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CyberData
The IP Endpoint Company

Installation Quick Reference
Network Dual Door Strike Relay
011375

Specifications	
Power Input	PoE IEEE 802.3af
Operating temperature	-10° C to 50° C (14° F to 122° F)
Relay Voltage/Current	12 A @ 250 VAC / 12 A @ 24 VDC

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/011375/**
- 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!

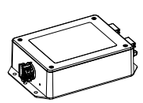
Firmware Version Details

The device is compatible with many CyberData SIP and InformaCast Enabled devices. For a complete list of CyberData devices which are compatible with Network Dual Door Strike Relays, click here.

The device can be configured to pulse for a set amount of time, configured on the web page in seconds, or to activate until de-activated. In AirLock Mode, the activation of the second relay depends upon the activation of the first relay, and the opening and closing of the first door. The Keypad Intercom offers the additional option of activating and deactivating the relay from the keypad.

For the most up to date information, please refer to our website:
http://www.cyberdata.net/products/011375/

Parts

(1) Network Dual Door Strike Relay	(3) Pan Head Sheet Metal Screw	(3) Plastic Ribbed Anchor	(4) Enclosure Screw
			

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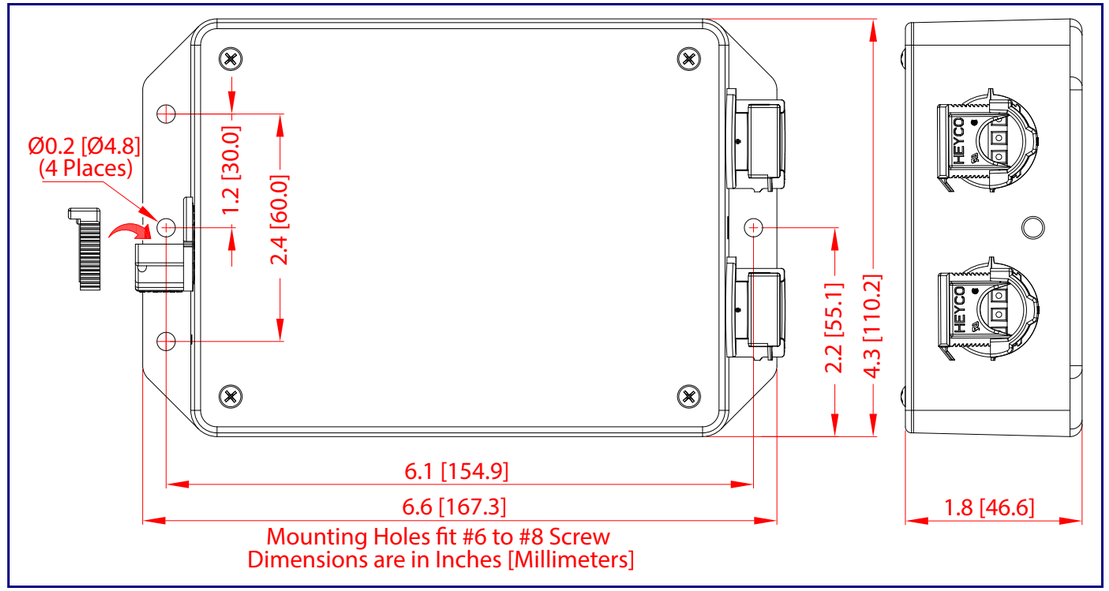
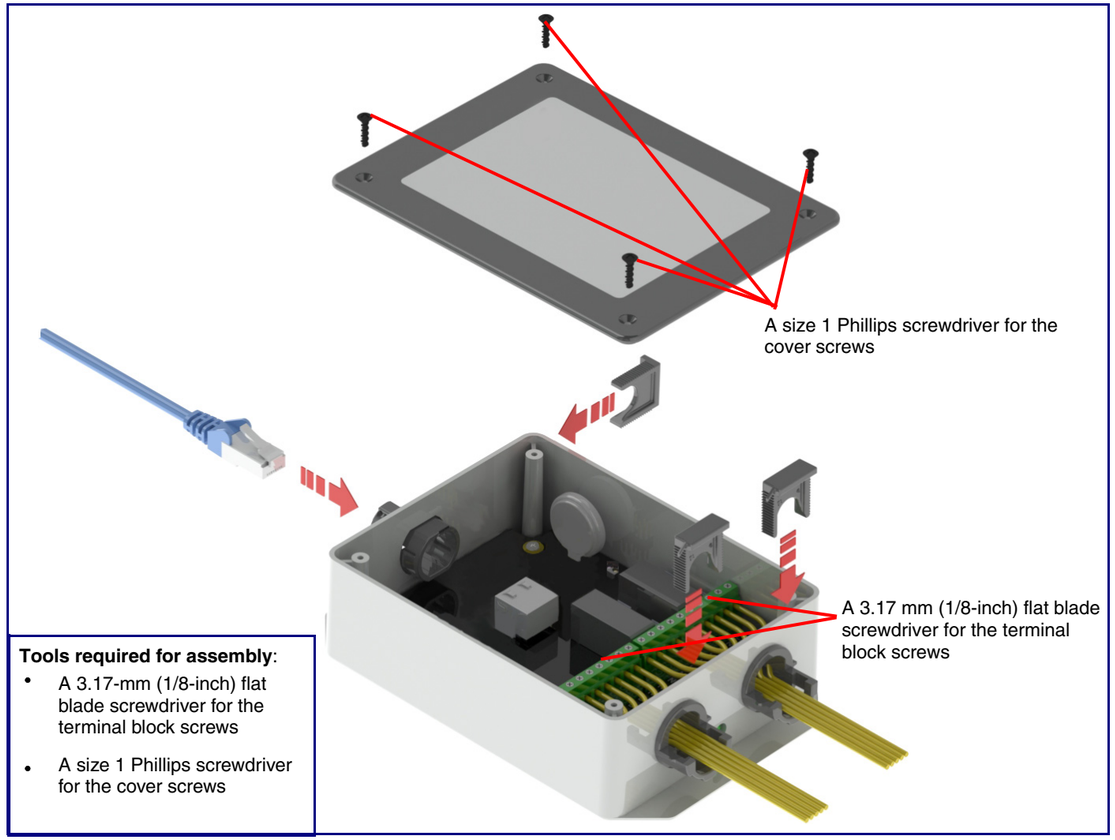
Dimensions



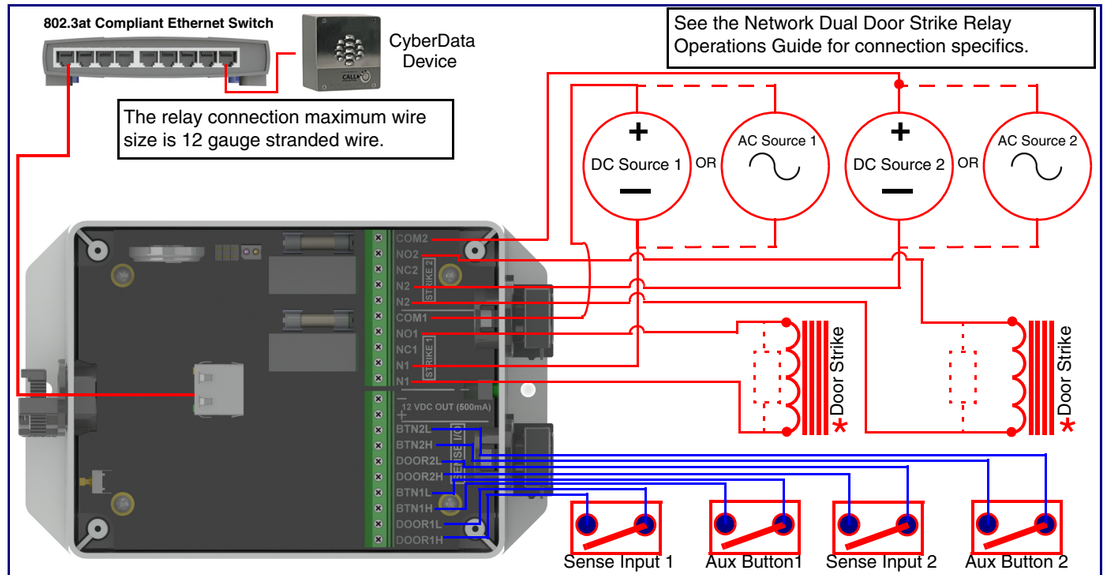
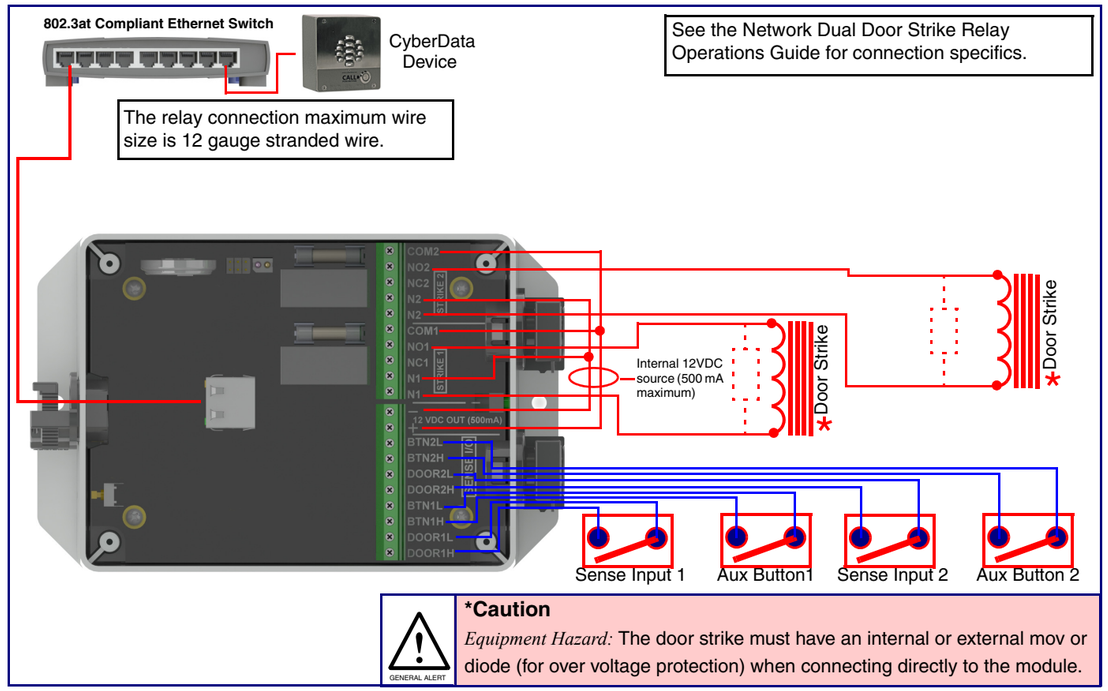
Assembly



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

Network Dual Door Strike Relay Wiring Diagram with External Power Source



Network Dual Door Strike Relay Wiring Diagram Using PoE+