

# Installation Instructions

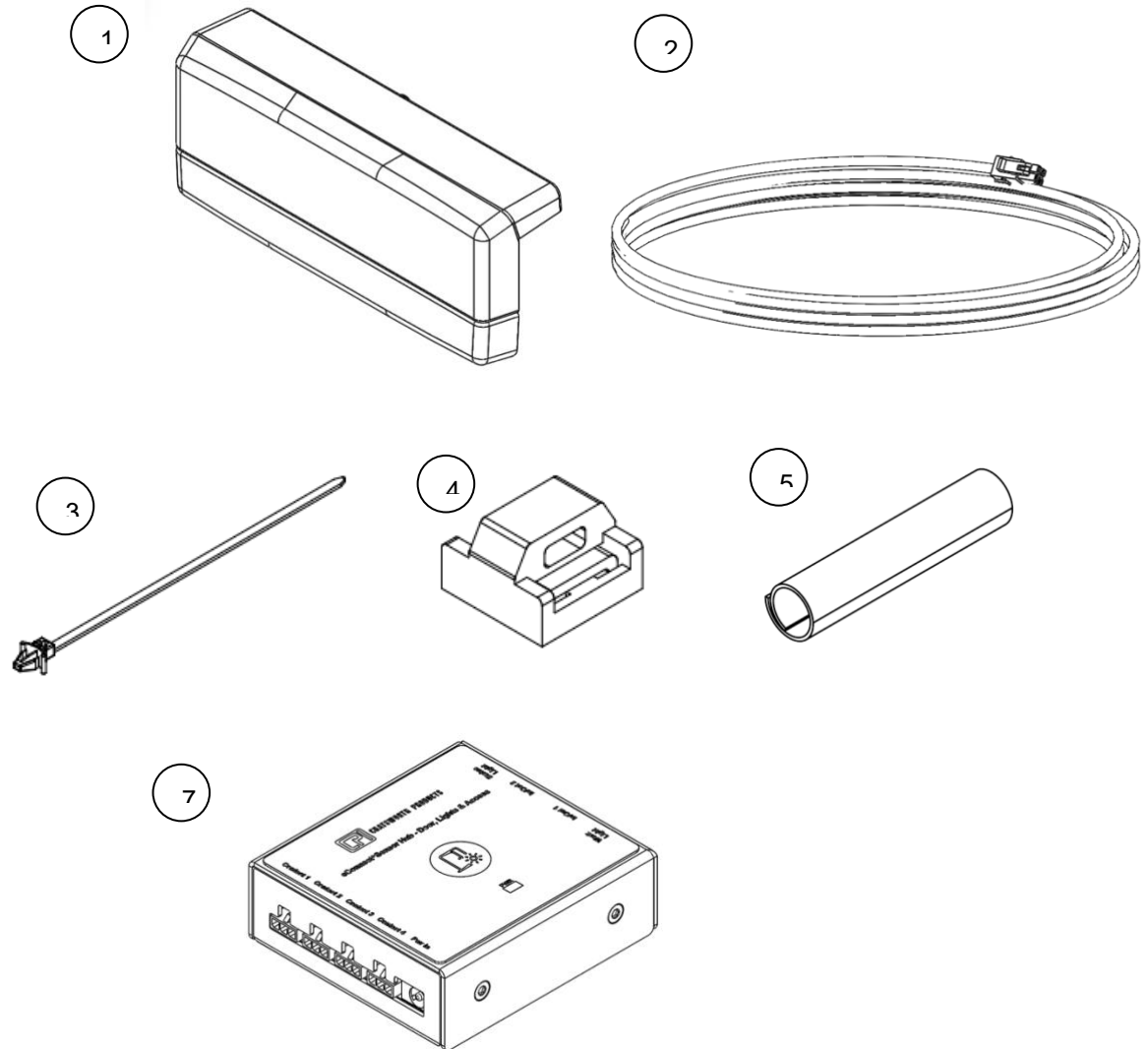
## eConnect® Cabinet Status Lights – For use with Sensor Hub – Door, Lights & Access

The eConnect® Cabinet Status Lights – For use with Sensor Hub – Door, Lights & Access is an intelligent visual indicator designed to provide real-time feedback on PDU health and environmental conditions within IT cabinets. Seamlessly integrated with eConnect® PDUs, this modular alert system displays configurable status signals—door open/close, temperature thresholds, fluid leaks—at a glance.

The eConnect® Cabinet Status Lights – For use with Sensor Hub – Door, Lights & Access features magnetic mounting hardware, allowing flexible placement anywhere within the cabinet.

### Parts Provided:

- (1) eConnect® Cabinet Status Lights – For use with Sensor Hub – Door, Lights & Access (12" whip not shown)
- (2) Status Light Extension Cable (10ft)
- (3) Push-mount cable ties
- (4) Magnetic cable tie mounts and cable ties (not pictured)
- (5) Cable wrap sleeve
- (6) Ethernet cables (1X 5ft and 1X 6in daisy chain, not pictured)
- (7) eConnect® Sensor Hub – Door, Lights & Access OR eConnect® Sensor Hub – Access

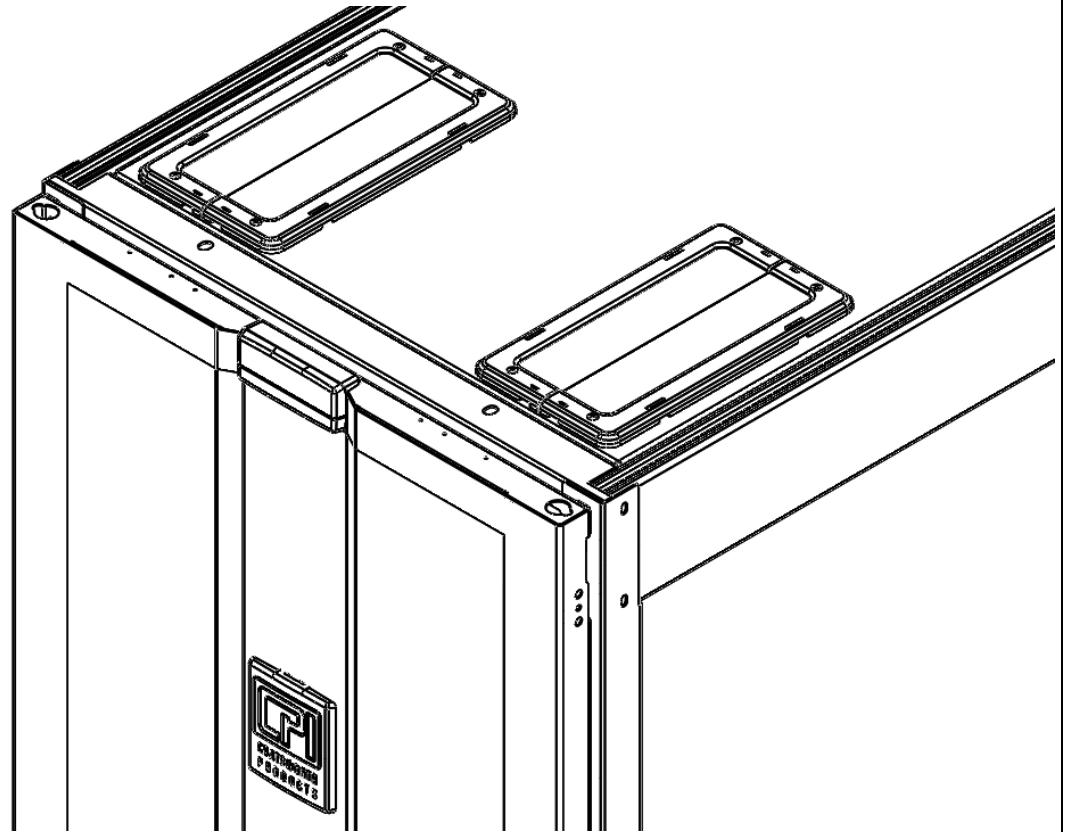


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## eConnect<sup>®</sup> Cabinet Status Lights

### Cabinet Status Light Mounting:

- Ensure the *eConnect<sup>®</sup> Sensor Hub* is installed in a location compatible with the *10ft Status Light extension cable*.
- Mount *eConnect<sup>®</sup> Cabinet Status Lights* in a visible location, such as the front door of the cabinet.
- Connect the *10ft Status Lights extension cable* to the 12in whip on the *Cabinet Status Lights*.
- Route cables using the magnetic mounting clips and/or cable ties provided. Ensure cables routing along the door are protected with the *cable wrap sleeves* provided.
- Plug the connector in “Status Light” port of the *eConnect<sup>®</sup> Sensor Hub*.



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## eConnect<sup>®</sup> WebUI Setup

### EXTENDED SENSOR PLATFORM SETUP INSTRUCTIONS:

The following section will provide step-by-step instructions for the initial software configuration and setup required for the CPI extended sensor platform. Configuring the PDU's will require WebUI access. This can be accomplished either with direct Ethernet access to each PDU, or with Ethernet access to the Primary PDU of an eConnect SecureArray™ configuration. To complete the necessary software configuration, execute the following steps:

1. Plug in the end of Sensor Array into Aux 2 port of PDU.
  - a. If using a secondary PDU with array, plug other end of array into Aux 2 port of 2<sup>nd</sup> PDU.
2. Access the PDU's WebUI.
3. Navigate to the PDU's "Settings" tab.
  - a. The "PDU Settings" page will be shown.
4. Next to "Aux Port Usage:", select the "Extended Sensor Platform" radio button. A few configurable items will now be enabled, where they were previously disabled:
  - a. The "Controller Negotiation:" options will be enabled with the "Auto-Negotiation" option selected.
  - b. The "Lead Override" checkbox will be enabled, but not selected.
5. Click "Save".

All modules will now initialize and begin reading and reporting data.

### FW UPGRADE FUNCTIONALITY:

1. The Extended Sensor Platform has the capability to receive FW upgrades from the PDU WebUI.
2. To initiate a FW upgrade, first click on the "Administration" tab.
3. Next select the "Upgrade Firmware" page.
4. There will be a section at the bottom where a .bin file can be uploaded to upgrade the FW for all modules connected to that PDU.
  - a. This section will also display the current FW version that each module currently is running.
5. After FW upgrade is initiated, a progress bar will be present to display how far along the upgrade is.
6. After FW upgrade is completed, this section will update and display the new FW version for each module flashed.