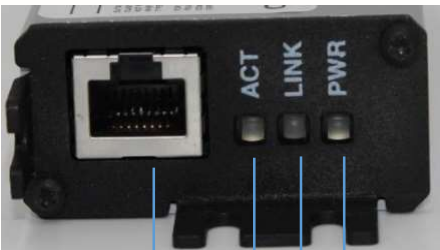


# CoreSync MechoShades Gateway



## INSTALLATION INSTRUCTIONS



RJ45 Connector for PoE input over CAT5e (PoE rated)/CAT6/CAT6A

Link Speed Indication – Active when operating speed is 100Mbps

Link Activity Indicator – Blinks when detecting activity on the network

Power Indicator LED

10-pin Micro-Fit 3.0 Connector for future features.

Order No.	Description
1809931001	CoreSync MechoShades Gateway

### 1. CAUTION AND WARNING:

- Read and follow all safety instructions.
- Observe precautions for handling electrostatic sensitive Gateways.
- Risk of electric shock. Do not handle an energized Gateway with wet hands or when standing on wet or damp surfaces.
- Warranty voided if Gateway has been modified from its original configuration.
- Do not use outdoors.
- Use only with Class 2 Power Unit – 60VDC maximum.
- Suitable for damp locations.
- Gateway has internal over-temperature protection, but do **NOT** hot swap. Always de-energize the Gateway before plugging or unplugging the 10-pin Micro-Fit 3.0 connector from the Gateway's output.
- Maximum ambient temperature of 40°C.
- Installation location is recommended to be accessible for future troubleshooting.
- This product should only be serviced by a CoreSync Certified Technician.
- UL 2108 listed, Certified to CAN/CSA standard C22.2 No. 250.13, Plenum rated (metal enclosure only).

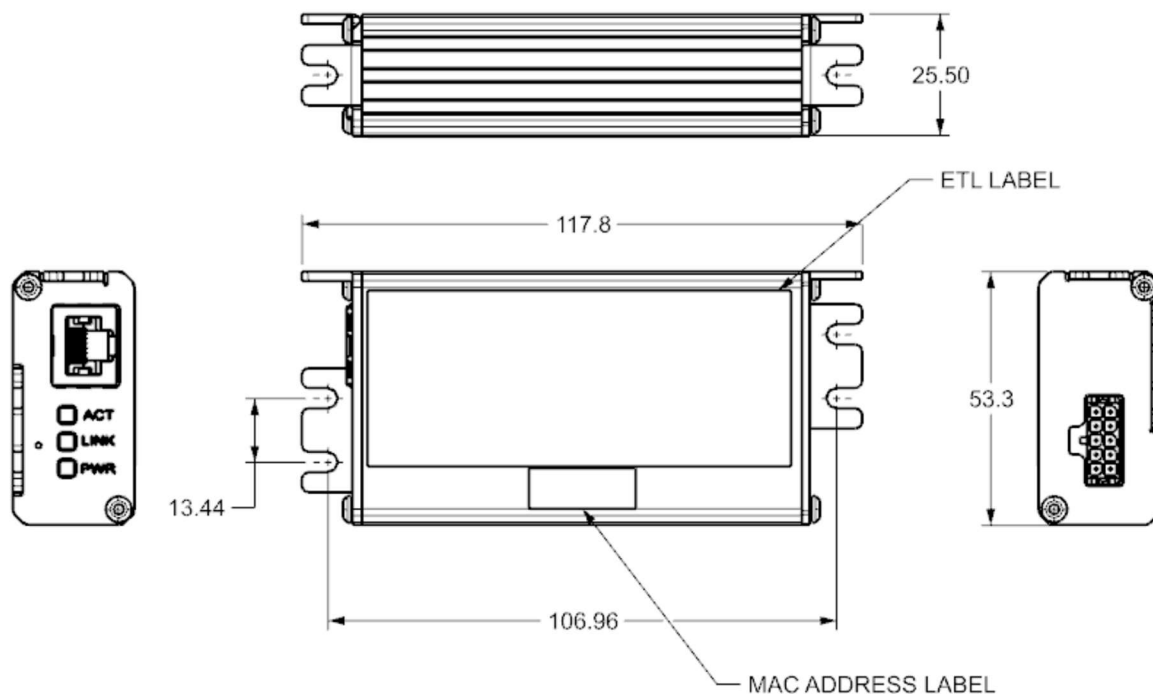
**GATEWAY MUST BE INSTALLED BY A CORESYNC CERTIFIED TECHNICIAN OR QUALIFIED ELECTRICIAN  
(CHECK WITH LOCAL AND NATIONAL CODES FOR PROPER INSTALLATION)**

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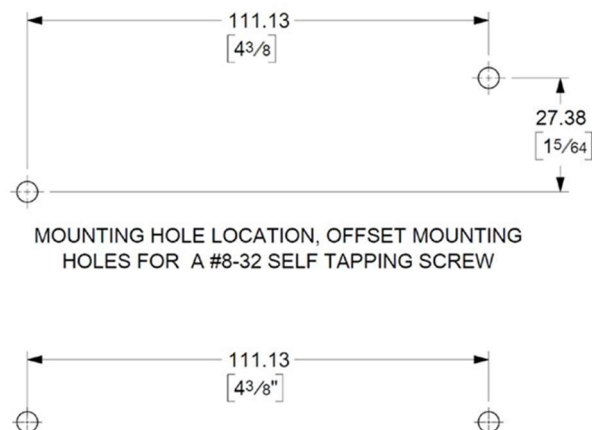
### 2. PROCEDURES:

**Step 1:** Refer to the dimensions and mounting patterns below to mount the MechoShades Gateway.

Dimensions for CoreSync MechoShades Gateways:



Mounting pattern for CoreSync MechoShades Gateways:



registered in other countries; all other

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MOUNTING HOLE LOCATION, VERTICAL/CENTER MOUNTING

ENGINEERING RECORD NO. 749648 DOCUMENT NO. 187000575

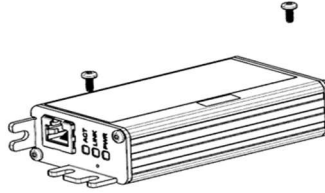
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Rev - A

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## INSTALLATION INSTRUCTIONS

**Step 2.** Use two #8 self-tapping screws to mount the PoE Gateway as shown (*screws not provided*).



**Step 3.** On the front top side of the PoE Gateway connect the PoE CAT cable until you hear a “CLICK”. Use a UTP (unshielded twisted pair) CAT5E (PoE rated), CAT6, or CAT6A cable\*. The maximum length of cable should not exceed 100 meters. 90 meters or less is recommended. Refer to the CoreSync Harness Length Calculator if necessary.



*\*Please note the Power LED indicator will turn on once you have power. The LINK and ACTIVE indicators will blink on and off rapidly once you have network connection.*

### - LEGAL DISCLAIMER -

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