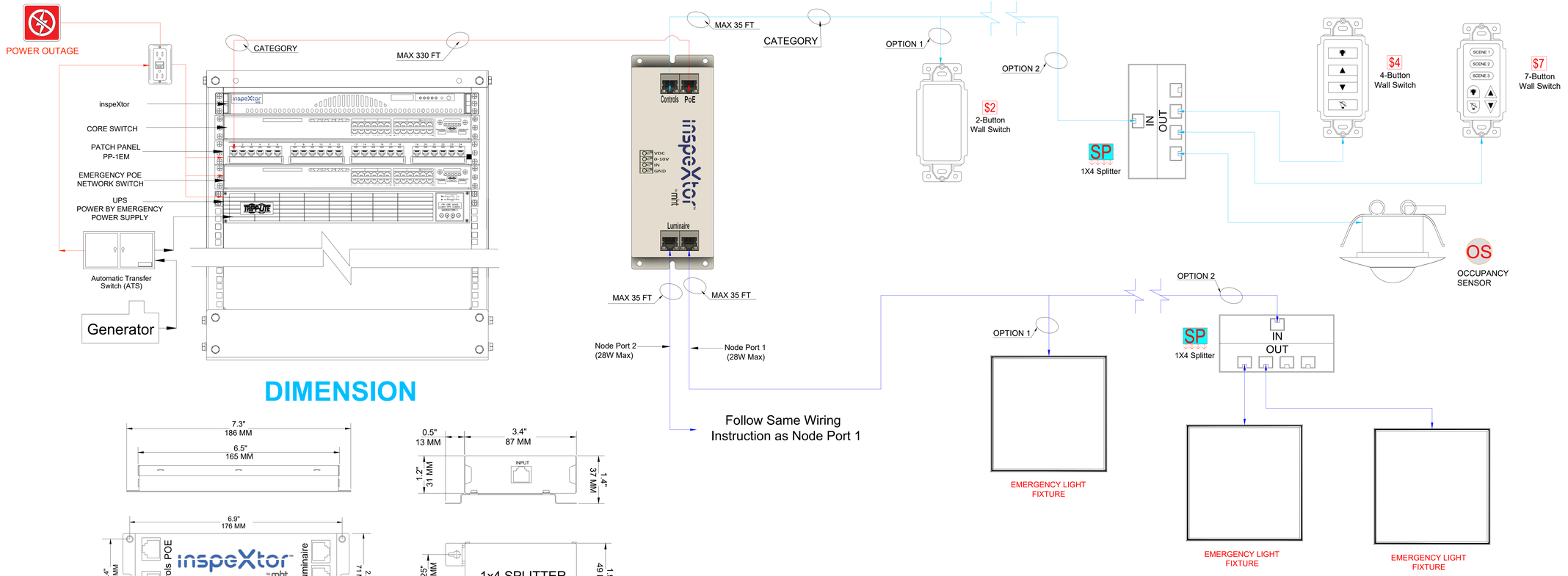
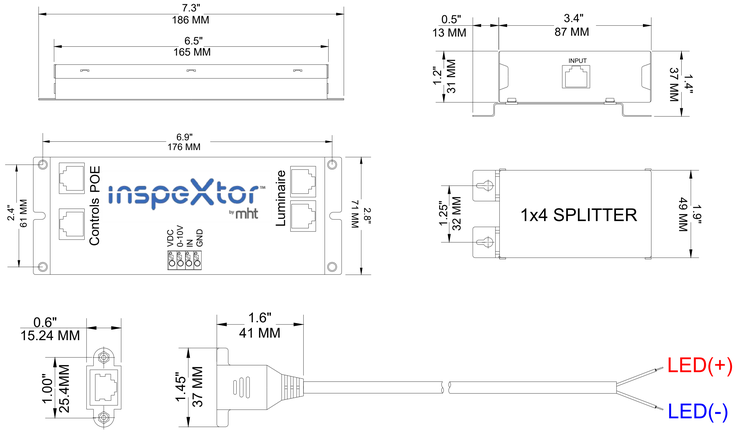


DIMENSION



CAUTION:

Installation and Service by Qualified Personnel Only. De-energize before opening.

READ AND FOLLOW SAFETY INSTRUCTIONS

a). Read instruction carefully before attempting to install this PoE equipment.
b). This equipments must be wired in accordance with the local codes and ordinances.
c). Do not operate luminaire with damage parts.
d). Luminaire may fall down if not locked into mounting track properly.
e). Need 2 Qty of 20AMP circuit to power PoE equipments.
f). Do not use this equipment for other than intended use.
g). The product is to be powered by a POE power supply which is NRTL certified as Class 2 supply.
h). Periodic testing required. Minimum twice a year the product is to be periodically tested.

NODE WIRING INSTRUCTION

1. Connect PSE to the POE port on node.
2. See bellow option for Connect peripheral on node.
2.1.Connect peripheral to the control port on node.
2.2.Connect 1x4 splitter input port to the control port on node,
Connect 1x4 splitter output port to the different peripheral.
3. See bellow option for Connect luminaire to the luminaire port on node
3.1 Node-Luminaire: Connect luminaire to the luminaire port on node.
3.2 Node-1x4 Splitter-Luminaire:
Connect 1x4 splitter input port to the luminaire port on node,
Connect 1x4 splitter output port to the different luminaries.
4. Follow similar step (3) for another luminaire port on node

UPS EMERGENCY LIGHTING CONTROL

The Centralized Emergency Lighting Bypass differentiates between emergency and normal operation mode by monitoring power.

During normal operation, the inspeXtor server is online and emergency light fixture is driven by a LED node driver which powers and controls the fixture using PoE InspeXtor.
In the event of power failure (Emergency Mode),the inspeXtor server is offline, controls are disable and Automatic Transfer Switch (ATS) will activate the emergency power circuit and powered onboard specified emergency light fixture for maximum brightness. When normal power is restored, the inspeXtor server is online and Automatic Transfer Switch (ATS) back to PoE operation mode as soon as power is available.

SAFETY INSTRUCTIONS

The installation and use of this product must comply with all national, federal, state,municipal, or local codes that apply. Please read this manual thoroughly before installing or operating MHTi-NODE

OPERATION TEST PROCEDURE

During normal operation, the inspeXtor server is online and emergency light fixture is driven by a LED node driver which powers and controls the fixture using PoE InspeXtor.

1) Verify all lights illuminated up to maximum brightness.
2) Verify all control are enable by pressing wall switch or remote control for inspeXtor.

EMERGENCY OPERATION TEST PROCEDURE

Pressing the emergency TEST button on InspeXtor simulates a power failure and forces the system into the Emergency Mode. During emergency mode only the specified emergency light fixture illuminated up to maximum brightness. Basically the emergency test condition will force the light fixture to use emergency power source during the power failure.

1. Go to InspeXtor and press TEST button to start emergency test mode.
2. Verify all specified emergency lights illuminated up to maximum brightness.
3. Verify controls are disable by pressing wall switch.
4. Again press TEST button to EXIT emergency test mode and run system on normal operation.
5. Verify all control are enable by pressing wall switch or remote control for inspeXtor.

inspeXtor™ by mht

MHT
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STATEN ISLAND, NY 10302
718-524-4370

CENTRALIZED
EMERGENCY PoE
LIGHTING TECHNOLOGY
DIAGRAM & DETAILS

PROJECT NO:
ORIGINAL SIZE:
SCALE:
DESIGNED BY:
DRAWN BY: AKASH
APPROVED BY:

SHEET TITLE

MHT-000

REV 00 08/03/2022