

Project	Type	Notes




## MHTi-NODE-EXTENDER

The inspeXtor platform is a PoE Lighting Management System providing building automation and data collection. PoE systems are safe and efficient low voltage platform. MHTi-NODE-EXTNR offers the ability to control RGBW fixtures & four (4) individual luminaires. It also offers a control input for switches, sensors, 48Vdc and 24Vdc output.

### FEATURES

- Fixture Agnostic up to 65 Watts. Internal or Optional Remote Mount
- Supports RGBW / LED Light Fixtures
- 0-24V Input\*
- 24V-48V Output\*
- Node Bus Communicate with MHTi-NODE
- Fade 0-10 Second
- Automatic Network Discovery
- Ultra High Electrical Conversion Efficiency of 98%
- Features a Dimming Range of 1% to 100%

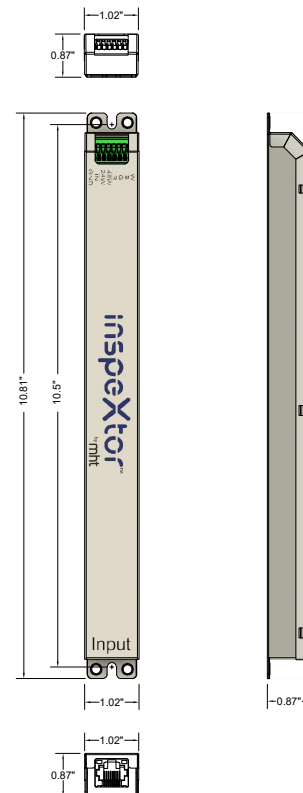
### GENERAL INFORMATION

Applications	Commercial, Hospitals and Health Care, Residential, Education & Industrial
Warranty	5 Year Limited Warranty (Covers Standard Components)
Finish	White Powder Coating
Construction	Sheet Metal
Certifications	 

### PRODUCT DATA

Power Consumption	0.5 Watts	Max Wire Length switch to node	330 feet
Operating Temperature	0°C to 50°C	Max Wire Length Node to Splitter	150 feet
Input Voltage	50-56 Vdc	Max Wire Length Node/Splitter to Luminaire	35 feet
LED Driver Output (RGBW)	12V-56V	Dimming Transition Time	1 to 10 Seconds
Aux Output	24V-48V	Input Connection Type	RJ45
Max Output Current	1.5A	Output Connection Type	Phoenix 8 Pin
Dimensions	10.81 x 1.02 x 0.87 (Inch)	Protocol	CoAP

### DIMENSIONS



### ORDERING INFO:

#### Sample Code - MHTi-NODE-EXTNR

Series	Output
MHTi-NODE-EXTNR	65W



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MHT Lighting, reserves the right to make any design changes for continuous improvement which will not affect the overall appearance or performance.