

# INSPEXTOR

## POE COMPONENTS

## MHTi-NODE

The Inspextor platform is a **PoE Lighting Management System** providing building automation and data collection. PoE systems are safe and efficient low voltage platform.

### FEATURES

- Fixture Agnostic up to 72 Watts - Internal or Optional Remote Mount
- Engineered to Respond to the MHTi - Peripheral Communication Network
- RS485 Protocol
- 0-10V External Driver Control\*
- 0-24V Input\*
- Automatic Network Discovery
- Ultra High Electrical Conversion Efficiency of 98%
- Supports Optional MHTi Battery Backup
- Features a Dimming Range of 1% to 100%

### GENERAL INFORMATION

Applications	Commer cial, 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 Node to Luminaire	35 feet
Operating Temperature	0°C to 50°C	Max wire length switch to node	330 feet
Input Voltage	50-56 Vdc	Response Time	0.1 Sec
Supply Voltage	24-56 Vdc	Connection Type	RJ45
Max Output Current	2 Amps	Data Rate	4 Kbit/Sec
Dimming Transition Time	1 to 25 Seconds	Protocol	CoAP
Dimensions	7.3 x 27.5 x 0.84in		

### ORDERING INFO: Sample Code - MHTi-Node-90-CV-12V-RS485-W

Series	Version	Voltage	Phoenix Connector Options
<b>MHTi-NODE</b>			
MHTi-Node-90	CC - Constant Current	(Blank) - 24V-34V	010AI - 24V/0-10V/Analog Input
	CV - Constant Voltage	12V	RS485-24V, RS485
	CC/CV - Constant Current and Voltage	24V	
		36V	
		48V	
		MV-24V-44V, 12V,24V,36V,48V	
<b>MHTi-Node-90-Smart Desk</b>	<b>CV</b>	<b>36V</b>	<b>RS485</b>



### DIMENSIONS

