INSPEXTOR

PRODUCT SERIES SPEC SHEET

MHTI-NODE-EXTENDER

MHT Technologies has committed to meeting the needs of our ever expanding client base with our Inspextor solution. The latest innovation provides the ability to extend the MHT-NODE-90 channel power and communication allowing for more freedom in design and up to 4 fixture support including RGBW tunability.

FEATURES

- Finxture Agnostic up to 65 Watts
- 24V - 60V Input
- 24V - 44V Output
- Node Bus Communication with MHTI-NODE
- Fade 0-10
- Automatic Network Discovery

MHTi-NODE-EXTENDER
Input

GENERAL INFORMATION

Warranty	5 Year Limited Warranty (Covers Standard Components)
Finish	White Powder Coating
Construction	Stamped Steel Housing
Certifications	Intertek

DRIVER CHARACTERISTICS

Output Channels	4 individual channels
Driver Design	Common anode constant current LED driver design
Dimming	Full range 1% to 100% dimming control in 1% increments via PWM
Output Voltage Range	24-44Vdc for constant current version
Rated Output Power	Single Channel Output: 36 watts Quad Channel Output: 72 watts
Protection	Each individual LED driver channel has current limit and short circuit protection
Connections	Spring Cage Terminal

MHT Technologies

Innovation Lab:
241 W. 37th St., Suite 1202, New York City, NY 10018

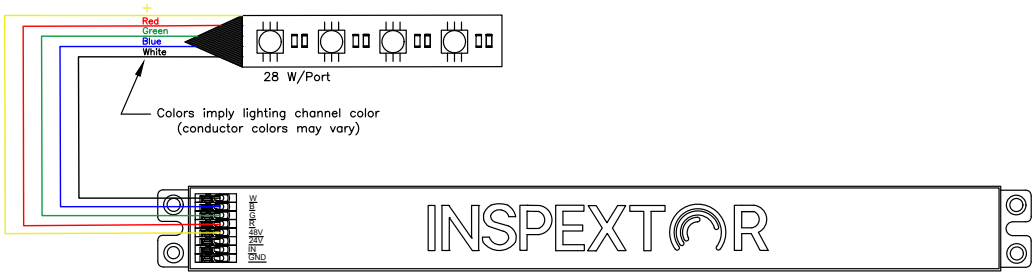
HQ & Warehouse:
1961 Richmond Ter, Staten Island, NY 10302

Tel: 718 524 4370

www.mht-technologies.com

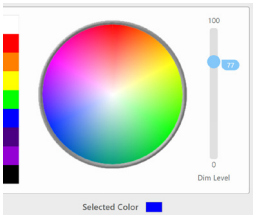
MHT Technologies, reserves the right to make any design changes for continuous improvement which will not affect the overall appearance or performance.

Use Case: MHTi-NODE-EXTENDER - RGBW Fixture

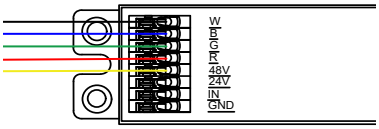


Use Case Notes:

- Node Extender Supports Common Anode Fixtures
- Spring Cage connection points for output channels.
- Fixture Colors can be set on the Node utilizing integer values.
- Fixture Colors can also be set utilizing the Inspextor Software (Pictured to the Right).

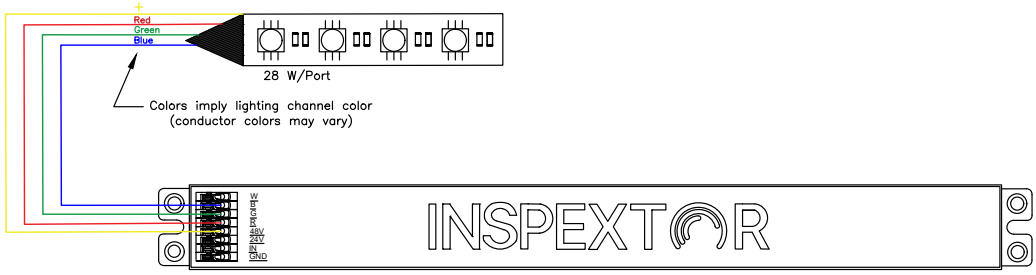


Inspextor Software RGBW Control Screen



I/O Point's Detailed View

Use Case: MHTi-NODE-EXTENDER - RGB Fixture



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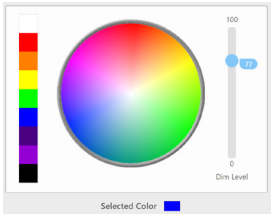
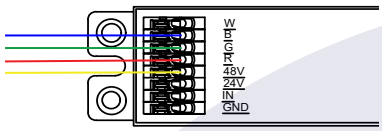


Inspextor Software RGB Control Screen



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Notes:

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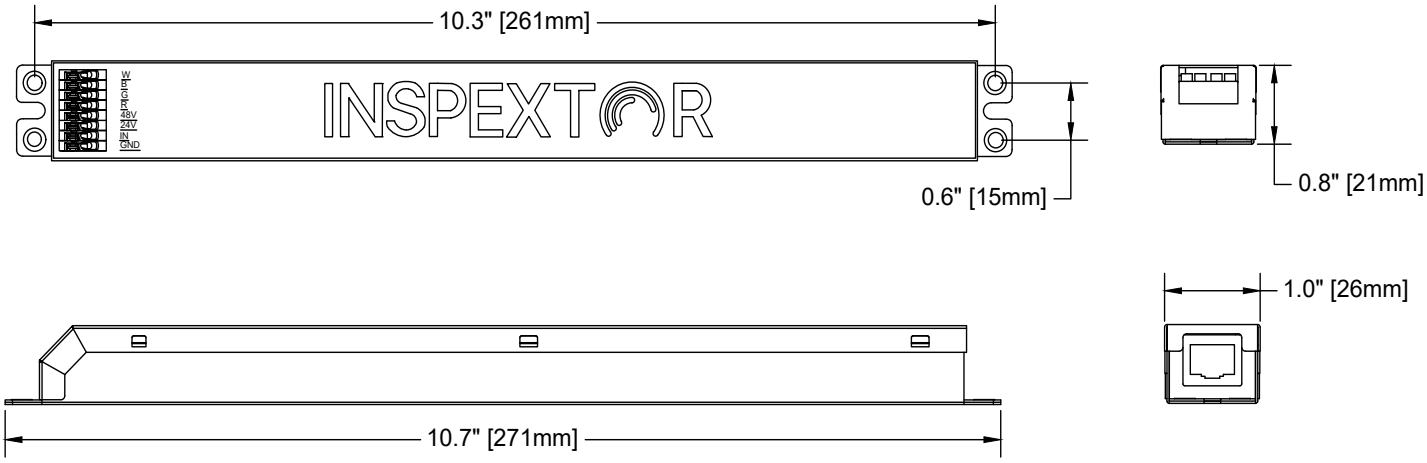
PRODUCT DIMENSION



ENVIRONMENTAL REQUIREMENTS

Operating Temperature	-20°C to 50°C
Operating Humidity	10% to 80% RH non-condensing
Storage Temperature	-20°C to 85°C
Storage Humidity	5% to 95% RH non-condensing

DIMENSIONAL DATA

Dimensions	10.7” (271mm) L x 1.0” (26mm) W x 0.8” (21.0mm) H
Mounting	4 Mounting holes: 10.3” (261mm) L x .6” (15mm) W
Origin	Made in USA

ORDERING INFO: **Sample Code** - MHTi-NODE-EXTENDER

Series	Type	Description
MHTi-NODE-EXTENDER		

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