

Traxon TI.IC.0030000

Traxon TI.IC.0030000 TX-Connect Smart Indoor Interconnection Cable User Manual

Model: TI.IC.0030000

1. INTRODUCTION

This manual provides essential instructions for the proper installation, operation, and maintenance of the Traxon TI.IC.0030000 TX-Connect Smart Indoor Interconnection Cable. Please read this manual thoroughly before using the product to ensure safe and efficient functionality.

The Traxon TI.IC.0030000 is an 11.82-inch interconnection cable designed exclusively for use with the Traxon TX-Connect System in indoor environments. It facilitates reliable data and power transmission between compatible Traxon devices.

2. PRODUCT OVERVIEW

The Traxon TI.IC.0030000 cable is a compact and durable solution for connecting components within the Traxon TX-Connect ecosystem. Its design ensures secure and stable connections for various indoor applications.



Figure 1: Traxon TI.IC.0030000 TX-Connect Smart Indoor Interconnection Cable. This image displays the full length of the 11.82-inch cable with its white connectors at each end.

3. SETUP AND INSTALLATION

This cable is designed for plug-and-play functionality within the specified system. Ensure all devices are powered off before making connections.

1. **Identify Compatible Ports:** Locate the designated TX-Connect ports on your Traxon devices. These ports are typically labeled or identifiable by their specific connector shape.
2. **Connect the Cable:** Gently insert one end of the TI.IC.0030000 cable into the TX-Connect output port of the first device. Ensure the connector is fully seated and secure.
3. **Connect to Second Device:** Insert the other end of the cable into the TX-Connect input port of the second device. Verify a firm connection.
4. **Power On:** Once all connections are secure, power on your Traxon TX-Connect System components.

Important Note: This cable is exclusively for indoor use and must only be connected to Traxon TX-Connect System components. Using it with incompatible systems or in outdoor environments may result in damage or malfunction.



Figure 2: Close-up view of the cable's connector. This image highlights the specific design of the connector, which ensures proper fit and secure connection within the Traxon TX-Connect System.

4. OPERATION

Once properly connected, the Traxon TI.IC.0030000 cable operates passively, facilitating the intended communication and power transfer between the connected Traxon TX-Connect devices. No user interaction is required for its operation beyond initial setup.

5. MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your Traxon TI.IC.0030000 cable, follow these guidelines:

- **Cleaning:** Use a soft, dry cloth to gently wipe the cable and connectors. Avoid using liquid cleaners or abrasive materials.
- **Storage:** Store the cable in a cool, dry place away from direct sunlight and extreme temperatures when not in use. Avoid sharp bends or kinks in the cable.
- **Handling:** Always grasp the connector housing when plugging or unplugging the cable. Do not pull on the cable itself, as this can damage the internal wiring.

- **Environment:** Ensure the cable is used strictly in indoor environments, as it is not designed to withstand outdoor elements.

6. TROUBLESHOOTING

If you experience issues with your Traxon TX-Connect System that you suspect are related to the interconnection cable, consider the following:

- **No Connection/Intermittent Connection:**
 - Ensure both ends of the cable are fully and securely seated in their respective ports.
 - Verify that the cable is not visibly damaged (e.g., cuts, severe kinks).
 - Test with a known working Traxon TI.IC.0030000 cable if available, to rule out the cable as the source of the problem.
- **System Not Powering On:**
 - Confirm that all power supplies for the Traxon TX-Connect System components are correctly connected and functioning.
 - Ensure the cable is properly connected between the power-distributing and power-receiving components.

If problems persist after following these steps, consult the user manuals for your specific Traxon TX-Connect devices or contact Traxon customer support.

7. SPECIFICATIONS

The following are the technical specifications for the Traxon TI.IC.0030000 TX-Connect Smart Indoor Interconnection Cable:

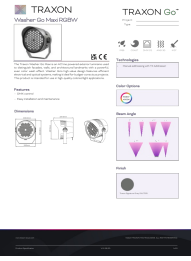
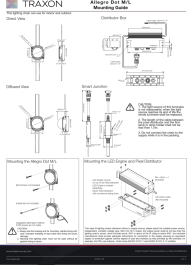
Model Number	TI.IC.0030000
Brand	Traxon
Length	11.82 inches (approximately 30 cm)
Connector Type	Proprietary TX-Connect (RJ45-like)
Cable Type	Interconnection Cable (Ethernet-based signaling)
Compatible Devices	Traxon TX-Connect System components
Recommended Uses	Indoor networking, Connecting electronic devices, Stage/studio equipment
Product Dimensions	12 x 0.6 x 0.1 inches
Item Weight	1 Pound

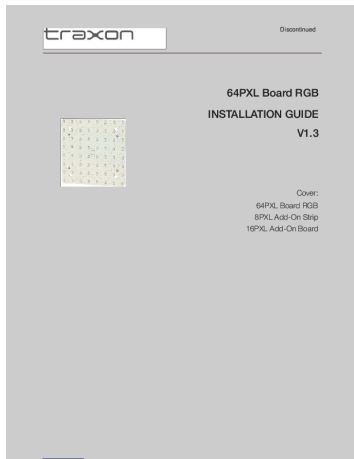


Figure 3: Close-up of the cable's identification label. This image clearly shows the model number TI.IC.0030000 printed on the cable's label, confirming the product's identity.

8. WARRANTY AND SUPPORT

For information regarding warranty coverage, technical support, or service inquiries for your Traxon TI.IC.0030000 cable, please refer to the documentation provided with your complete Traxon TX-Connect System or visit the official Traxon website. Contact details for customer support are typically available on the manufacturer's website.

	Traxon Washer Go Maxi RGBW LED Luminaire - Specifications and Photometrics Detailed specifications, photometrics, dimensions, mounting instructions, and system diagram for the Traxon Washer Go Maxi RGBW AC-powered exterior LED luminaire. Features DMX control, IP66 rating, and high-quality color wash effects.
	TRAXON Allegro Dot M/L LED Lighting Chain Mounting Guide Comprehensive mounting guide for the TRAXON Allegro Dot M/L LED lighting chain, detailing installation, connection, and safety precautions for indoor and outdoor use. Includes component dimensions, safety warnings, and power supply requirements.
	Traxon Allegro Media Tube Lite Installation Guide Professional LED Lighting Official installation guide for the Traxon Allegro Media Tube Lite series, covering setup, safety, system configuration, and technical specifications for RGBW, RGB, and DW models.
	ProPoint Kontour Installation Guide This installation guide provides detailed instructions for the Traxon ProPoint Kontour luminaires, covering product overview, installation procedures, system configuration, care and maintenance, technical specifications, and troubleshooting.
	Traxon ProPoint Kontour Round Wide RGB Luminaire Specifications and Ordering Information Detailed specifications, photometrics, dimensions, system diagrams, and ordering information for the Traxon ProPoint Kontour Round Wide RGB LED luminaire, an AC powered exterior luminaire for facade and architectural lighting.
	Traxon Nano Liner Allegro AC XB RGB/DW Installation Guide Features, Specs, Setup Comprehensive installation guide for Traxon's Nano Liner Allegro AC XB RGB and DW series LED luminaires. Details product features, dimensions, packing contents, installation procedures, safety precautions, system configuration, care, maintenance, technical specifications, and troubleshooting.



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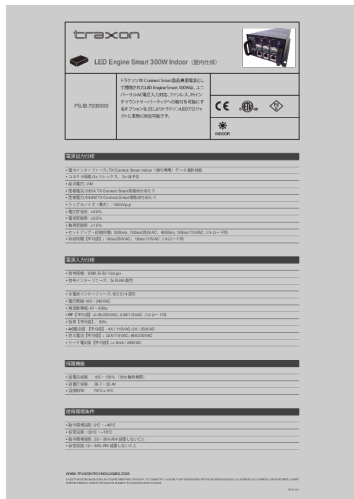
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[pdf] Specifications

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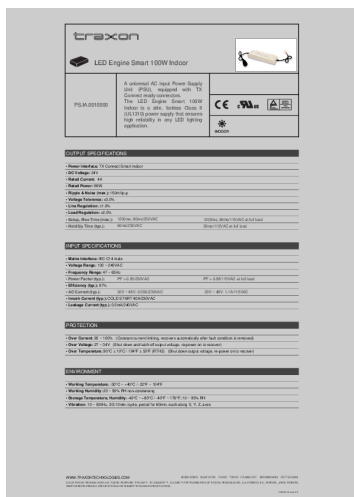
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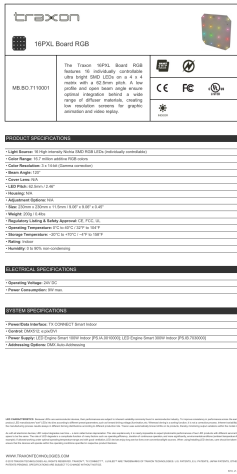
64PXL Board RGB INSTALLATION GUIDE V1.3 Cover: 64PXL Board RGB 8PXL Add-On Strip 16PXL Add-On Board ... ndoor Part No.: PS.IA.0010000 TX Connect Smart Interconnection Cable Part No.: TI.IC.0008000 0.08m **TI.IC.0030000** 0.3m TI.IC.0060000 0.6m TX Connect Smart Power/Data Injector Box Part No.: TI.ZI.0000... lang:en **score:32** filesize: 1.38 M page_count: 18 document date: 2015-07-03



[pdf] Specifications Datasheet

LED Engine Smart 100W Indoor v1 1 Traxon Technologies Ltd AV iQ The is a slim fanless Class II UL1310 power supply that ensures high reliability in any lighting application Power PS IA 0010000 Datasheet cdn docs av iq dataSheet |||

LED Engine Smart 100W Indoor PS.IA.0010000 A universal AC input Power Supply Unit PSU , equipped ... LED Engine Smart 100W Indoor Accessories STANDARD ACCESSORIES included in delivery Model No. **TI.IC.0030000** Description TX CONNECT Smart Indoor Interconnection Cable 0.3m / 11.82 TX CONNECT... lang:en **score:31** filesize: 796.36 K page_count: 4 document date: 2010-02-04



[pdf] Specifications Datasheet

16PXL Board RGB spec v1 6 Traxon Technologies Ltd AV iQThe features 16 individually controllable ultra bright SMD LEDs on a 4 x matrix with 62 5mm pitch A low16PXL datasheetcdn docs av iq dataSheet datasheet |||

16PXL Board RGB MB.BO.7110001 The Traxon 16PXL Board RGB features 16 individually controllable ult ... stem Diagram 16PXL Board RGB Accessories STANDARD ACCESSORIES included in delivery Model No. **TI.IC.0030000** Description TX CONNECT Smart Indoor Interconnection Cable, 0.3m / 11.82 1x Board Mou...

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JP LED Engine Smart 100W Indoor Spec v1p2 www2 traxontechnologies 80 get pic 1408 ||| LED Engine Smart 100W Indoor PS.IA.0010000 59 146 - OHJOF4NBSU8 6- : TX Connect Smart ... SUBJECT TO CHANGE WITHOUT NOTICE. 7/2008, Version 1.1 LED Engine Smart 100W Indoor No. **TI.IC.0030000** TX CONNECT Smart Indoor Interconnection Cable 0.3m / 11.82 TX CONNECT No. TI.Z...

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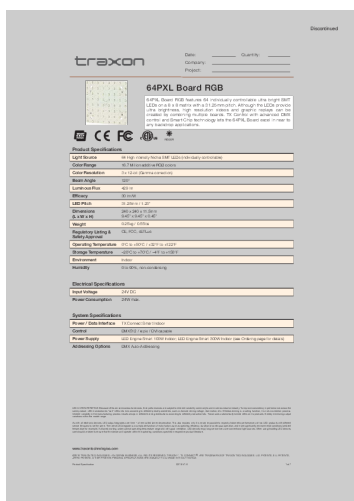
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Specifications Dimension Guide

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Discontinued Date: Company: Project: Quantity: 64PXL Board RGB 64PXL Board RGB features 64 indivi ... Description 64PXL Board RGB Standard Accessories included in delivery Model No. Description **TI.IC.0030000** TX CONNECT Smart Indoor Interconnection Cable, 30cm/11.82 N/A 1x Board Mounting Ki...

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traxon	Date: _____	Quantity: _____
	Company: _____	
	Project: _____	

	16PXL Board RGB 16PXL Board RGB features 16 individually controllable LEDs (RGB) that offer a wide range of color options. The board is designed for easy installation and use in a variety of applications. It is a perfect choice for those who want to create a unique lighting atmosphere in their home or office.
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	Product Specifications Light Source 16x16mm SMD LEDs (RGB) Color Range 16,780,000 colors (RGB) Color Temperature 1500K-6500K (adjustable) Beam Angle 120° Luminous Flux 1000lm Efficiency 100lm/W Dimensions 128x128x12mm Weight 10g Regulatory Certifications CE, RoHS, WEEE, Energy Star Operating Temperature -20°C to +40°C Storage Temperature -40°C to +85°C Humidity 10% to 90% Material PC, SMD LEDs, Copper PCB
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Electrical Specifications	
Input Voltage	100-240V AC
Power Consumption	10W

System Specifications	
Power Data Interface	1x DMX512, 1x DALI
Control	1x DMX512, 1x DALI
Power Supply	1x DMX512, 1x DALI
Mounting System	1x DMX512, 1x DALI

[pdf] Specifications Datasheet Dimension Guide

16PXL Board RGB16PXL RGB Datasheetcdn docs av iq dataSheet Datasheet |||

Date: Company: Project: Quantity: 16PXL Board RGB 16PXL Board RGB features 16 individually control ... Description 16PXL Board RGB Standard Accessories included in delivery Model No. Description **TI.IC.0030000** TX CONNECT Smart Indoor Interconnection Cable, 30cm/11.82 N/A 1x Board Mounting Ki...

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	1PXL Board CW/WW/DW 1PXL Board CW/WW/DW offers crisp shades of cold white, warm white and daylight white. The board is designed for easy installation and use in a variety of applications. It is a perfect choice for those who want to create a unique lighting atmosphere in their home or office.
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	Product Specifications Light Source 1x16mm SMD LEDs (CW/WW/DW) Color Range 16,780,000 colors (CW/WW/DW) Color Temperature 1500K-6500K (adjustable) Beam Angle 120° Luminous Flux 1000lm Efficiency 100lm/W Dimensions 128x128x12mm Weight 10g Regulatory Certifications CE, RoHS, WEEE, Energy Star Operating Temperature -20°C to +40°C Storage Temperature -40°C to +85°C Humidity 10% to 90% Material PC, SMD LEDs, Copper PCB
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Electrical Specifications	
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Power Consumption	10W

System Specifications	
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Control	1x DMX512, 1x DALI
Power Supply	1x DMX512, 1x DALI
Mounting System	1x DMX512, 1x DALI

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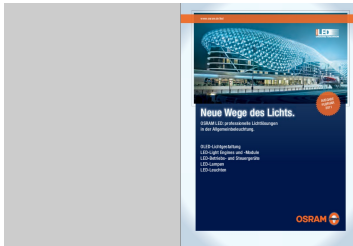
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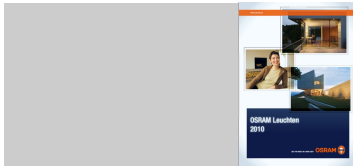
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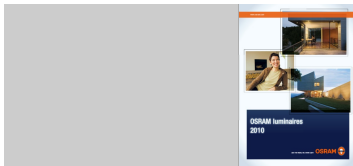


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