

DIN-SACN-DMX

ENTTEC DIN-ODE POE Mk2 – Ethernet to DMX Converter

- > Converts between DMX512A and sACN, Art-Net, or ESP protocols
- > Enables distribution of DMX over Ethernet or Wi-Fi®
- > Enables Crestron® control of DMX lighting fixtures and systems
- > Supports a single universe Ethernet to DMX node in output mode
- > Supports a single universe DMX to Ethernet node in input mode
- > Supports broadcast or unicast (unicast in input mode only)
- > Supports HTP/LTP merging of up to 2 DMX sources (output mode only)
- > Supports RDM over Art-Net
- > Easy web browser based setup and firmware update
- > 4U 35 mm DIN rail mountable
- > PoE or 7-24 Volt DC powered (power supply not included)

The ENTTEC DIN-ODE POE Mk2 (sold by Crestron® as model DIN-SACN-DMX) is a cost-effective and reliable Ethernet to DMX converter. It supports sACN, Art-Net, and ESP protocols, and is designed to enable integration between DMX and network controllable lighting devices and systems. As part of a Crestron architectural lighting system, it allows a 3-Series® control processor to communicate via sACN with any DMX lighting fixture or controller.

SPECIFICATIONS

Protocols

Ethernet: sACN, Art-Net 3, ESP, RDM

DMX: DMX512A

Connectors

OUTPUT: (1) 3-pin 3.5 mm detachable terminal block; DMX output or input

DC POWER INPUTS: (1) 2.1 x 5.5 mm DC power connector and (1) 2-pin 3.5 mm detachable terminal block; 7-24 Volts DC power input

LAN PoE: (1) 8-pin RJ45 connector, female; 10Base-T/100Base-TX Ethernet LAN port

Indicators

STAT: (1) LED, indicates operational status

DIR: (1) LED, indicates DMX port is in Output mode

LINK: (1) LED, indicates Ethernet link status

ACT: (1) LED, indicates Ethernet activity

Termination: (1) DIP switch (behind cover) for DMX bus termination



Power

DC Power: 300 mA nominal (1 Amp maximum) @ 7 to 24 Volts DC; Power supply not included

Power over Ethernet: IEEE 802.3at Type 1 (802.3af compatible) PoE Powered Device

Environmental

Temperature: 32° to 122° F (0° to 50° C)

For indoor use only

Construction

Housing: Aluminum

Mounting: 35 mm DIN EN 60715 rail mount, DIN 43880 form factor for enclosures with 45 mm front panel cutout, occupies 4 DIN module spaces (72 mm)

Dimensions

Height: 4.21 in (107 mm)

Width: 2.71 in (69 mm)

Depth: 2.24 in (57 mm)

Weight

7.41 oz (210 g)

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MODELS & ACCESSORIES

Available Models

DIN-SACN-DMX: ENTTEC DIN-ODE POE Mk2 – Ethernet to DMX Converter

Available Accessories

DIN-EN Series: Enclosures for DIN Rail Devices

GLEX-RACK-4U: Enclosure for DIN Rail and Rack-Mounted Devices

DIN-AP3: DIN Rail 3-Series® Automation Processor

DIN-AP3MEX: DIN Rail 3-Series® Automation Processor w/infiNET EX® & ER Wireless Gateway

DIN-PWS60: 60 Watt Cresnet Power Supply

PWE-4803RU: PoE Injector

CEN-SW-POE-5: 5-Port PoE Switch

CEN-SWPOE-16: 16-Port Managed PoE Switch

Notes:

This product may be purchased from an authorized Crestron dealer or distributor. To find a dealer or distributor, please contact the Crestron sales representative for your area. A list of sales representatives is available online at <https://www.crestron.com/How-To-Buy/Find-a-Representative> or by calling 855-263-8754.

Additional resources can be accessed via the Crestron Commercial Lighting Consultants Partner Portal at <https://www.crestron.com/Partners/Partnership-Programs/Commercial-Lighting-Consultants>. For assistance with incorporating this product into a design or specification, please contact the Commercial Lighting Consultant Hotline via email at clcdesign@crestron.com or by calling 888-330-1502.

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