

DIN-SACN-DMX

ENTTEC DIN ETHERGATE – Ethernet to DMX Converter



- Converts between DMX512A and sACN, Art-Net, and ESP protocols
- Enables distribution of DMX over a Ethernet or Wi-Fi® network
- 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 72 mm DIN rail mountable
- PoE or 7-24VDC powered (power supply not included)

The Crestron [DIN-SACN-DMX](#) (sold by ENTTEC as model DIN ETHERGATE) is a cost-effective and reliable Ethernet to DMX convertor. It supports sACN, Art-Net, and ESP protocols, and integrates DMX and network controllable lighting devices and systems. As part of a Crestron architectural lighting system, it allows a 3-Series® or 4-Series™ control processor to communicate via sACN with any DMX lighting fixture or controller.

The Ethernet to DMX Converter's slim, 4 DIN-module electrically insulated housing supports TS35 DIN and surface mounting for fast installation. In addition, pluggable terminal blocks with an inbuilt termination line make wiring simple.

Specifications

Protocols

Ethernet	sACN, Art-Net, ESP, RDM
DMX	USITT DMX512-A, ANSI E1.20 RDM

Connectors

OUTPUT	(2) 4-pin 5.1 mm detachable terminal blocks; DMX output or input
DC POWER INPUTS	(1) 2-pin 3.5 mm detachable terminal block; 7-24VDC power input
LAN PoE	(1) 8-pin RJ-45 connector, female; 10BASE-T/100BASE-TX Ethernet LAN port

Indicators

Status LED	(1) LED, indicates operational status
LINK	(1) LED, indicates Ethernet link status
ACT	(1) LED, indicates Ethernet activity

Power

DC Power	7-24V operation, 300mA @ 24V, 1A @ 7V; Power supply not included
Power over Ethernet	IEEE 802.3af

Environmental

Temperature	32° to 122°F (0° to 50°C)
Humidity	5% to 95% (noncondensing)

Construction

Housing	ABS Plastic
Mounting	TS35 DIN-Rail mount, occupies 4 DIN module spaces (72 mm)

Dimensions

Height	1.22 in. (31 mm) without mounting clip; 1.46 in. (37 mm) with mounting clip
Width	3.10 in. (78 mm)
Depth	3.95 in. (100 mm)

Weight

3.8 oz (109 g)

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Model

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Available Accessories

For a list of available accessories, visit the [DIN-SACN-DMX](#) product page.

This product may be purchased from select authorized Crestron dealers and distributors. To find a dealer or distributor, please contact the Crestron sales representative for your area. A list of sales representatives is available online at www.crestron.com/How-To-Buy/Find-a-Representative or contact us for additional information by visiting www.crestron.com/contact/our-locations for your local contact.

The original language version of this document is U.S. English. All other languages are a translation of the original document.

The product warranty can be found at www.crestron.com/warranty.

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