

PATHPORT 1-PORT GATEWAY, eDIN

#6821



PRODUCT OVERVIEW

Pathport 1-Port DMX/RDM gateway is a compact node for encoding, routing and decoding DMX512 data over a standard Ethernet network. In addition to DMX, the Pathport 1-Port supports RDM discovery and configuration data transport.

DIN-rail mountable for fast installation in existing cabinets, or also available as part of a complete ETL-listed assembly.

FEATURES

- One DMX512 port - user configurable as input or output
- E1.11 DMX512A and E1.20 Remote Device Management (RDM) compliant
- LED indicators for port direction, power, Ethernet link activity and identify
- Operates on 802.3af Power-over-Ethernet or on an 18-48V wide-range DC input
- Pluggable screw terminal connector block for power IN and OUT
- Two sets of pluggable terminal blocks for all DMX512 connections to support both shielded twisted pair and CAT5/6
- Supports the following DMX/Ethernet protocols
 - Art-Net
 - E1.31 streaming ACN (sACN)
 - Pathport Protocol
 - Strand Shownet
- Fully compatible with all Pathport gateways and eDIN interfaces
- Configuration is set using Pathscape, a free download at www.pathwayconnect.com
- Soft patch allows mix-and-match of different protocols
- Route DMX according to universe or channel-by-channel
- Multiple sources may be merged and/or prioritized
- Fully customize DMX output universes
- On-board option to hard-patch to Universe 1, 2, 3 or 4

SPECIFICATIONS

- PoE-powered Class 1 device, 4W max power consumption
- Auxiliary input voltage, 18-48V
- 60V protection on each port
- 10Mb TCP/IP connection
- Operating Conditions: 14°F-118°F (-10°C to 48°C); 10-90% relative humidity, non-condensing

STANDARDS COMPLIANCE

- ANSI E1.11 DMX512-A(2008)/USITT DMX512(1990)
- ANSI E1.20 RDM(2010) - Remote Device Management
- RoHS 2002/95/EC
- Class 2 Low Voltage

WEIGHTS AND DIMENSIONS

- 0.4 lbs (0.18 kg)
- 4.5"W x 4"H x 1.9"D (113mm x 103mm x 48mm)

INCLUDED FURNISHINGS

- DIN tray (housing) with end caps
- 11" (280mm) piece of DIN rail
- Installation/Operations manual

APPLICATION RISER
Standard Ethernet Layout



