Pathway®
Connectivity Solutions

DMX512 Interface and Control Solutions for Systems Integration

- DIN-mount modules enable configuration flexibility

- ETL-listed, contractor-friendly enclosures

- Purpose built enclosures for power switching and control data distribution

- DMX512 signal conversion for proprietary and legacy protocols

snap™ | eDIN™

eDIN™

eDIN NEMA 1 Enclosures

- Two enclosure sizes
- Steel construction with knockouts on all sides
- Internal 35mm DIN rail
- Barriered high voltage section
- ETL-listed when eDIN modules are factory-installed
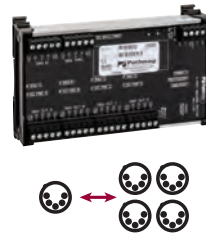- Single part number generation tool for custom configuration assemblies

Opto-Splitter

- 1 in, 1 thru, 4 buffered outputs
- Passive DMX512 thru connector enables multiple repeaters and other eDIN devices to be cascaded and stacked
- Very reliable, temperature and damage resistant

RDM Opto-Splitter

- 1 DMX512/RDM input port, 4 fully isolated bidirectional DMX512/RDM output ports
- Bidirectional DMX512/RDM thru connector enables multiple repeaters and other eDIN devices to be cascaded and stacked
- Very reliable, temperature and damage resistant
- Compliant with ANSI E1.20 RDM

Contact Closure

- 12 outputs
- Momentary or maintained form-C relays for signal level switching
- Separate DMX512 present closure
- 9 operating modes
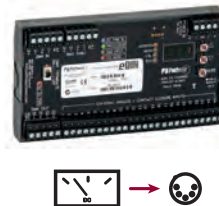- Configurable on the module or by ANSI E1.20 RDM

DMX512 to Analog Controller

- 16 outputs
- 0-10VDC default output voltage
- Minimum and maximum output user configurable from 0-15VDC
- Source or sinking control
- 8 operating modes
- Configurable on the module or by ANSI E1.20 RDM

Analog to DMX512 Converter

- 24 inputs
- 0-10VDC or dry contact input
- Merge with auxiliary DMX512 input
- Record & recall 24 one-universe snapshots
- 6 operating modes
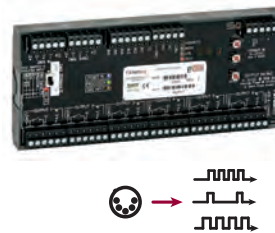- Configurable on the module or by ANSI E1.20 RDM

DMX512 Merger

- 2 inputs, 1 output
- HTP, priority or append modes
- A/B input selectable by external switch input
- 11 operating modes

LED Dimmer/DC Driver

- 6 fully isolated outputs
- Outputs rated for 4A @30VDC
- Auxiliary panic and 0-10VDC control
- 8 or 16-bit operation
- Adjustable smoothing algorithm
- 7 operating modes
- Configurable on the module or by ANSI E1.20 RDM

Pathport

- 1 port, 2 port or 4 port Ethernet/DMX512 gateways
- Full Pathport feature set
- PoE or 24VDC operation

SNAP Lighting Control Panel

- Unified control of 0-10VDC analog outputs and relay switching
- UL924 listed panel
- 8 or 16 relays rated for 120V/277V
- User configurable relay trip threshold
- Manual override of individual relays and groups of relays including the entire panel
- 16 analog outputs
- Source or sinking control
- Full DMX512 non-sequential softpatch of relays and analog outputs
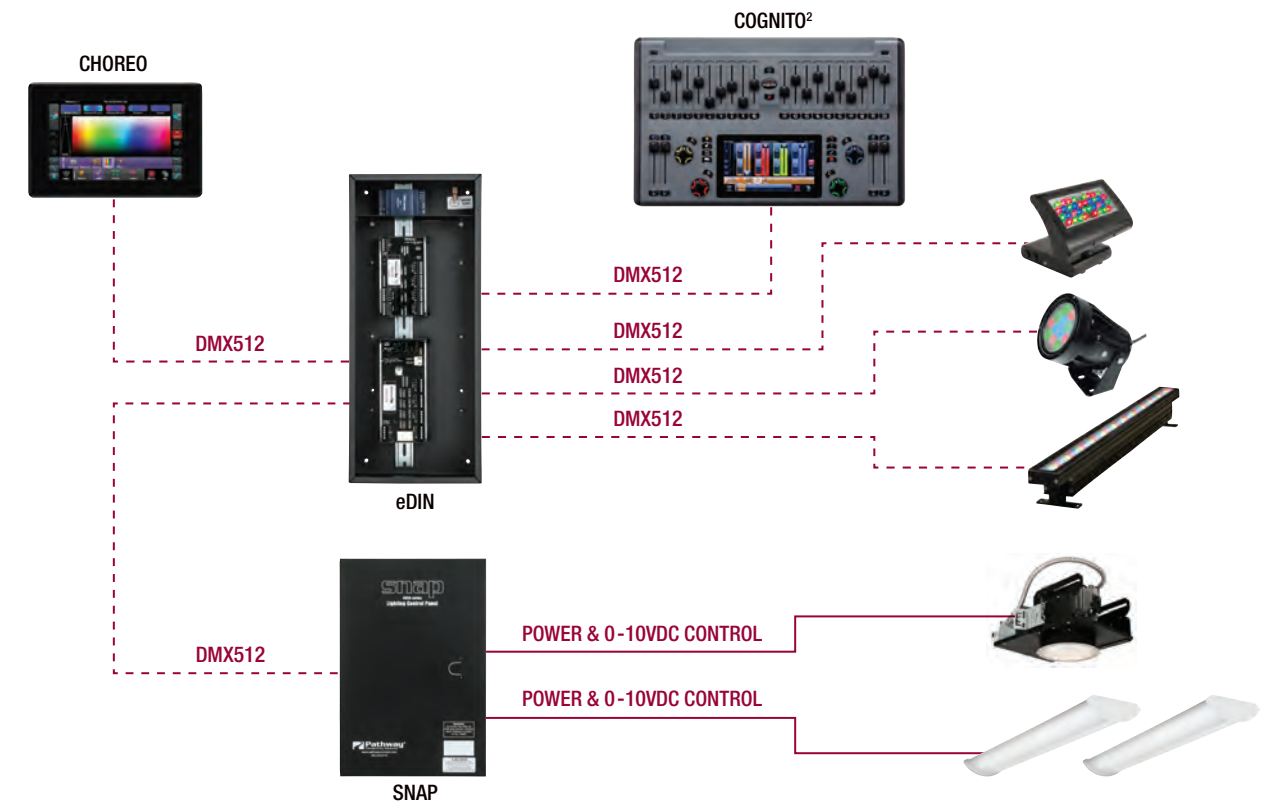- Configurable on the controller or by ANSI E1.20 RDM

Ultimate Converter

- Provides DMX512 control over dimming systems and other equipment using legacy protocols
- Convert DMX512 to AMX192, AVAB, Colortran CMX, Kliegl K96, Microplex and more
- Input and output diagnostics

AMX/Creston DMX512 Fade Processor

- Simple text-based command line input
- Provides control of 1024 DMX512 slots
- Works in conjunction with Pathport gateways
- Maintains proper DMX512 refresh rate
- Smooth, stutter-free fades

HOW IT WORKS

CHOREO

COGNITO²

DMX512

DMX512

DMX512

DMX512

DMX512

eDIN

DMX512

POWER & 0-10VDC CONTROL

POWER & 0-10VDC CONTROL

SNAP

Pathway®
Connectivity Solutions

A pioneer in entertainment lighting, Pathway Connectivity is renowned for solid, easy-to-use equipment with comprehensive, robust features.

Our reputation for innovation and reliability is based on over twenty-five years commitment to enhancing the functions and interoperability of lighting systems around the world.

For more info, visit
www.pathwayconnect.com