

# DIN-mount Solutions for Systems Integration



- DIN-mount devices 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

# DIN INTERFACE DEVICES AND ENCLOSURES

OFFER THE SYSTEM INTEGRATOR A FLEXIBLE WAY OF CREATING **CUSTOM SOLUTIONS** TO DMX CONTROL CHALLENGES

## PWENC NEMA 1 DIN Enclosures

- Five configurations to choose from
- Steel construction with knockouts on all sides
- Internal 35mm DIN rail(s)
- Barriered high voltage section
- ETL-listed when DIN devices are factory-installed
- **Pathway System Builder Tool** for custom configuration assemblies generates a single part number (PWSA) for simplified ordering



## PWREP DMX 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



## PWREP DMX/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



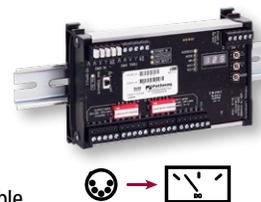
## PWINF Contact Closure

- 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



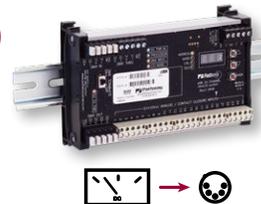
## PWINF Demultiplexer (D2A)

- Convert DMX512 to 0-10VDC output
- 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



## PWINF Analog to Digital (A2D)

- 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



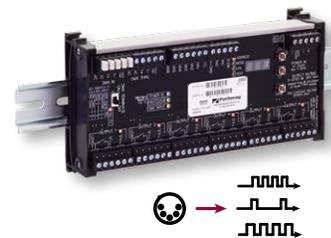
## PWREP DMX/RDM Hub & Merger

- Two models: 3-port or 8-port
- Auto-senses first and second inputs for one-in-multiple out, HTP or priority modes
- A/B Input selectable by external switch input
- Configurable on the module or by ANSI E1.20 RDM



## PWINF PWM DC Dimmer

- 6 fully isolated outputs
- Outputs rated for 6A @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



## PWPP DIN DMX/RDM Gateways

- 1 port, 2 port or 4 port DMX/RDM Ethernet Gateways
- Full Pathport feature set
- E1.20 RDM controller with Pathscape
- PoE or 24VDC operation



**Pathport®**



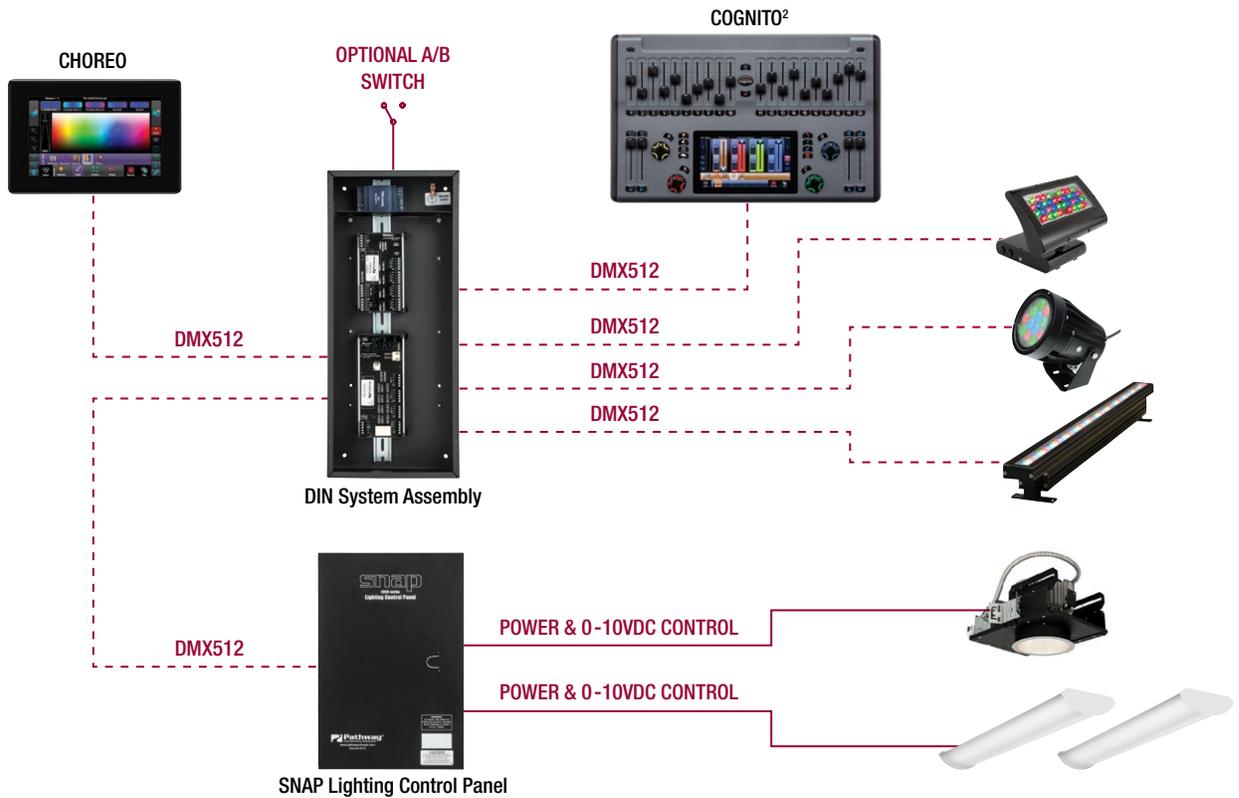
## PWRLY SNAP Lighting Control Panel

- 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

## PWINF ASCII to DMX Network Fade Processor

- Simple text-based command line input
- Provides control of 1024 slots
- Outputs sACN and DMX512
- Maintains proper DMX512 refresh rate
- Smooth, stutter-free fades

## HOW IT WORKS





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](http://www.pathwayconnect.com)