



Commercial Lighting Series Guide

DMX Distribution and
Entertainment Controllers

Choreo™ Architectural Controller

PWCHOREO - Choreo™ provides full-featured, stand-alone programming and playback for dynamic DMX512 lighting systems, all in a three-gang wall box. Choreo's natural language interface makes the selection of lights, adjustment of their attributes, and the recording of reference libraries, memories and cues fast and simple. Once programmed, use the screen as a virtual button/slider station, or run shows from timecode, serial input, or contact closures.



PWCHOREO

Cognito2™ Theatrical Console

PWCOG - The Cognito² solves the complex task of programming shows that include incandescent dimmers, moving lights, and color-changing LED fixtures. Cognito² features a streamlined, natural language interface to guide you through selecting lights from a vast fixture library, adjusting their attributes, and recording reference libraries, memories and cues. Easy to use by novices but powerful enough to create complex looks and shows, the Cognito² is ideal for school theaters, cafeteriums, and places of worship.



PWCOG

Wall Station Insert

PWWSI - Custom architectural wall station (switches) for Vignette™ and NSB™ control systems. Choose from PoE or RS482, 2 or 4-button or single, dual or triple slider inserts in white or black. For complete wall stations, please see the Wall Station Kit (PWWSK).



PWWSI

Wall Station Kit

PWWSK - Custom kits of Wall Station Inserts (PWWSI). Architectural wall station (switches) for Vignette and NSB control systems. The switches are available in multiples sizes from 1-6 gangs wide in White or Black. Choose from any of the Wall Station Inserts available, in any order.



PWWSK

Relay Lighting Control Panel with 0-10V

PWRLY - Pathway SNAP Relay Lighting Control Panels provide unified DMX512 control of 0-10V dimming and relay switching in a single enclosure. Each SNAP Panel consists of 8 or 16 DMX-controlled relays rated for 120/277/347 VAC and a 16-way 0-10VDC control interface, all addressable at any DMX512 start address.



PWRLY

Data Receptacle Insert

PWINS - Single receptacle inserts are available in three, four, or five-pin XLR connectors, in both male or female, and female RJ45 etherCON. Dual receptacle inserts are available in many popular configurations. With pre-installed, locking front connectors and solderless compression-screw or insulation displacement contact (IDC) rear connectors, all inserts are ready for installation out of the box. Available in attractive matte black, stainless steel and white finishes. Color-matched 1 to 6-gang faceplates (PWFP) are available separately.



PWINS

Faceplate

PWFP - Faceplates are available in 1-Gang through 6-Gang sizes, are made of stainless steel, and are available in three colors: White, Black and Unfinished Stainless Steel. These are ideal for high abuse areas such as backstage. These will fit any of our Insert products including Vignette & NSB Wall Station Inserts, and XLR and RJ45 Data Receptacles.



PWFP



For demonstration and training videos, visit our Pathway Connectivity YouTube Channel at www.youtube.com/pathwayconnectivity

DIN Enclosure

PWENC - The Pathway 35mm DIN Rail System Enclosures are NEMA1 Enclosures designed to house DIN-mountable devices and power supplies for permanent installs. Available in three sizes with Horizontal or Vertical DIN rail layouts, using the Pathway System Assembly Tool, it is easy to configure an enclosure to fit your particular DIN equipment and power supplies. Constructed from rugged powder coated steel, the Pathway DIN Enclosures will withstand the use of electrical closets.



PWENC

Architectural Gateway

PWGW - The DIN-mount Architectural Gateway series provides a connection from the architectural lighting system to the RS485 wall stations (PWWSI series for both Vignette and NSB) using a multi-drop data bus. Some variants include two DMX Pathport ports and/or contact closures. This series also includes the Vignette Astronomical Timeclock.



PWGW

DMX Interface

PWINF - Pathway DIN mount interfaces are your DMX problem solvers. Whether you need to convert to or from legacy protocols, split your signals or build drivers for custom LED fixtures, you're likely to find a solution here.



PWINF

Pathport® DMX-RDM Gateway

PWPP - The Pathport® series of DMX/RDM Ethernet Gateways are the heart of DMX distribution. Connect DMX512 control devices and send data over an Ethernet network to DMX512-capable end devices such as intelligent lighting fixtures, LEDs, dimmers, and more. Each port can be configured as an Input or Output as needed. The Pathport® DIN-mount Gateways are available in a variety of port counts. The freely downloadable software, **Pathscape** is used to configure the gateways and acts as a powerful RDM controller for addressing lights and checking sensor values.



PWPP

DMX Repeater

PWREP - The Pathway DMX Repeater series of opto-splitters are an essential component of DMX distribution systems, permitting star-wiring configurations while isolating and protecting equipment from electrical faults. The RDM model supports the bi-directional communication standard E1.20 Remote Device Management (RDM). The 3 and 8-Port Merger & Hub bring flexibility to single-universe DMX512 distribution systems.



PWREP

VIA™ Ethernet Switch

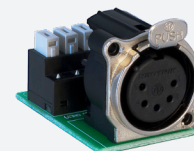
PWVIA - The VIA series of Ethernet Switches are designed specifically for lighting, sound and video Ethernet switching in all entertainment production systems, including live shows. Unlike switches designed and marketed for office and communication applications, VIA switches are convection cooled and ship unmanaged, pre-configured and optimized for entertainment network use. Advanced management features are enabled and configured through the freely downloadable Pathscape software.



PWVIA

Connector

PWCON - Pathway Connectors available in 3, 4, or 5-pin XLR connectors, in both male or female, and female RJ45 etherCON. All connectors are ordered individually, ready for assembly into your own custom panels. Rear terminals are either RJ45 or removable compression-screw or insulation displacement contact (IDC) connectors.



PWCON

Power Supply

PWPWR - Pathway Power supplies are fit in the non-class 1 section of the NEMA1 PWENC enclosures for permanent installation of DIN form factor PWINF, PWPP and PWVIA devices. We also offer wall wart and desktop brick power supplies as replacements for other form factor devices.

Software

PWSW - Free software for Windows or macOS for design, configuration, and control. Includes Pathscape, the System Assembly Builder tools.

Pathway Accessory

PWACC - Pathway Accessories complement our line of Pathports, VIAs and Controls. Useful for mounting our devices to a wall, a truss, in a rack or extending capabilities by adding fiber connections to our network or building your own patch bays.

nLight® Snapshot Controller

nPWDMX - Pathway Connectivity expands DMX control to nLight Networked Lighting Controls to satisfy the increasing adoption of RGBx in traditional applications (cafetorium/education, commercial offices, etc.) with the nLight Snapshot Controller.

Powered by Pathway, the nLight Snapshot is a multi-protocol controller that provides bi-directional communication between a DMX512 lighting system and a wired nLight Wired network. This device allows nLight Wired wall switches, sensors, and nLight ECLYPSE™ System Controllers to directly control theatrical DMX lights and theatrical consoles to control nLight on/off/dim and scenes.



PWPWR

PWSW

PWACC

nPWDMX



nLight® is your network lighting controls system with wired or wireless options, that is easy to specify, install, and use that grows with your business today and tomorrow. With nLight, you can control indoor and outdoor spaces seamlessly while reducing energy costs, aiding in building code compliance, and much more.



Pathway Connectivity is a leader in developing DMX distribution and networking products for theatrical and commercial spaces. The series of products includes intuitive programming for control over incandescent dimmers, moving lights and color-changing LEDs.

With a proven record of innovation and quality, Pathway has set the industry standard for DMX solutions.



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