



Pathway eDIN LED Dimmers provide DMX512 control over LED fixtures. Smooth fading, absent from many DMX LED controllers, is assured with an integrated 2,000 step fade processor. The module is a dimming interface, independent of the LED fixture and power supply and will work effectively with any regulated power supply recommended by the LED manufacturer. Current-sinking control even allows each output to operate at a different voltage.

FEATURES

- 6 DMX-controlled outputs
- Output 5-30VDC (external supply required)
- Current handling up to 4A at 30VDC per output
- Asynchronous 300Hz pulse width modulation
- 16-bit interpolated, double precision (with or without weighted curve), and non-dim modes
- LED display and pushbuttons for configuration
- RDM discoverable
- Operating mode and DMX start address remotely configurable using RDM
- 2500V isolation between all outputs protects against accidental grounding of fixture wiring
- Also drives solid state relays or solenoid coils
- **NEW for Q1 2010.** DMX present relay closure; contact closure 'panic' input; direct analog control of output levels
- When factory-installed in a Pathway enclosure, assembly is ETL Listed

MODEL DESCRIPTION

1008 eDIN 6 channel LED Driver

SPECIFICATIONS

Output Rating	4A at up to 30VDC per output channel <i>- requires external power supply (by others)</i>
Power Supply:	9-30V DC, 5W supply required. <i>Use eDIN 1001 power supply or equal.</i>
Isolation	<ul style="list-style-type: none"> • 2500V opto isolation • 250V fault protection
Size	3.5" x 8" x 1.25" (90mm x 200mm x 30mm)
Mounting	35mm x 7.5mm DIN rail (included)

ACCESSORIES

1001	eDIN standard 30W power supply
1103	eDIN Rack Mount Panel Kit (2RU)
1105	eDIN Small Enclosure 10.25" x 13.25" (260mm x 335mm)
1106	eDIN Large Enclosure 10.25" x 23.25" (260mm x 590mm)
4000	Pre-assembly service

