

#1004 Demultiplexer



Pathway eDIN Demultiplexers convert DMX512 signals to 16 channels of DC voltage, or to current-sinking control of Mark 7-type fluorescent ballasts and their power relays, or to LED-ballast controls, or to solid state relays . The DIN form factor makes installation fast and easy within existing cabinets—or buy a complete ETL-listed assembly.

FEATURES

- 16 analog outputs, sourcing or sinking
- Standard 0-10, 0-15, 0-2.5 or 0-5 VDC output modes or customize your own minimum and maximum levels
- 10mA current per channel [160mA max]
- Selectable DMX start address
- RDM discoverable: operating mode and DMX start address remotely configurable via RDM
- LED display and pushbuttons for configuration
- 2500V DMX input signal opto isolation
- 250V DMX fault protection
- End-of-line termination switch
- Status LEDs for power and DMX input
- Pluggable screw terminals for all connections
- Passive DMX through connector
- DIN rail mounting section included
- When factory-installed in a Pathway enclosure,

MODEL DESCRIPTION

1004 eDIN 16 channel Demultiplexer Interface

SPECIFICATIONS

Output Rating	<ul style="list-style-type: none"> • 10 VDC nominal, 16 VDC maximum • 10mA current drive per channel
Power Supply	9-30V DC, 2.5W 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 6.25" x 1.25" (90mm x 160mm x 30mm)
Mounting	35mm x 7.5mm DIN rail (included)

ACCESSORIES

1001–30	eDIN standard 30W power supply
1103	eDIN Rackmount Panel Kit
1105	eDIN Small Enclosure 10.25" x 13.25" (260mm x
1106	eDIN Large Enclosure 10.25" x 23.25" (260mm x
	Also available combined with other eDIN modules in user-specified custom assemblies

