



Pathway eDIN Demultiplexers convert DMX512 signals to either 16 channels of analog output voltage or to current-sinking control of Mark 7-type fluorescent ballasts and their power relays, other solid state relays or to LED controls. The DIN form factor makes installation fast and easy.

## FEATURES

- 16 analog outputs, sourcing or sinking
- Selectable 0-10, 0-15, 0-2.5, & 0-5 VDC output or customizable minimum and maximum levels
- 10mA current drive per channel [160mA max]
- Selectable DMX start address
- RDM discoverable - operating mode and DMX start address remotely configurable using 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, assembly is ETL Listed

## MODEL DESCRIPTION

**1004** eDIN 16 channel Demultiplexer Interface

## SPECIFICATIONS

<b>Output Rating</b>	<ul style="list-style-type: none"> <li>• 10 VDC nominal, 16 VDC maximum</li> <li>• 10mA current drive per channel</li> </ul>
<b>Power Supply</b>	9-30V DC, 2.5W supply required. <i>Use eDIN 1001 power supply or equal.</i>
<b>Isolation</b>	<ul style="list-style-type: none"> <li>• 2500V opto isolation</li> <li>• 250V fault protection</li> </ul>
<b>Size</b>	3.5" x 6.25" x 1.25" (90mm x 160mm x 30mm )
<b>Mounting</b>	35mm x 7.5mm DIN rail (included)

## ACCESSORIES

<b>1001</b>	eDIN standard 30W power supply
<b>1103</b>	eDIN Rackmount Panel Kit
<b>1105</b>	eDIN Small Enclosure 10.25" x 13.25" (260mm x 335mm)
<b>1106</b>	eDIN Large Enclosure 10.25" x 23.25" (260mm x 590mm)
<b>4000</b>	Preassembly Service

