

DMX Repeater

Possibly the most popular family of opto-splitters on the market. [Data Sheet](#) [Manual Drawings](#) [dwg Drawings](#) [zip Specification doc](#)

An essential component of any DMX distribution system, the opto splitter permits star wiring configurations while isolating and protecting connected equipment from harmful electrical faults. Pathway optos feature useful DMX test functions that help you resolve any issues fast. Pathway manufactures a variety of opto-splitters, so you'll be sure to find one suitable for your application. **Features**

- 6 outputs
- Ships with spare set of transceiver and opto-coupler chips for field repairs
- DMX test functions, input & output
- No fuses, self resetting data links
- Direct DMX thru
- Termination switch
- ETL Listed
- 2500V Opto isolation between input and output signals
- 250V fault protection on inputs and outputs
- Two versions offered, connectors on the front or the back
- Wide range power supply (110-240VAC, 50/60Hz)
- DMX present indicator
- DMX512A compliant (when used with XLR5 connectors)
- Gold plated XLR contacts

Power

Supply Universal input 100-240 VAC, 50/60 Hz Isolation 2500V opto-isolation between all ports and 250V fault protection Size 17 x 6 x 1.75 in (432 x 152 x 44mm) **Model Description**

Models with rear mounted connectors:

8895 6 way, 5 pin XLR Opto-Splitter 88936 way, 3 pin XLR Opto-Splitter 88946 way, 3-3 pin and 3-5 pin XLR Opto-Splitter 88976 way, terminal strip XLR Opto-Splitter

Models with front-mounted connectors:

88756 way, 5 pin XLR Opto-Splitter [front] 88736 way, 3 pin XLR Opto-Splitter [front] 88746 way, 3-3 pin and 3-5 pin XLR Opto-Splitter [front]

Accessories:

8811 Truss mount kit 8812 Wall mount kit

