

# DMX Opto-isolation and Distribution

- Receives/transmits (1) Universe of DMX
- (4) Optically Isolated DMX512 Outputs
- (5) PIN DMX "XLR TYPE"
- LED Power and DMX Signal Indicators
- 12v DC External Power Supply (provided)

**IDP104**  
DMX512 Opto-Isolated Splitter



The IDP104 is an optically isolated DMX splitter with one DMX input and four independent DMX output circuits.

SPECIFICATIONS			
Power Input:	12v DC	Size:	5" x 2.5" x 5.5" (portable) 12" x 10" x 4" (wall mount)
Output Signal:	(4) DMX512 Control Chains via (5) Pin XLRs	Weight:	2 Pounds (portable) 10 Pounds (wall mount)
Input Signal:	DMX512		

## Architect & Engineer's Specifications

The splitter shall receive/transmit (1) universe of DMX512 by (5) pin, XLR type connector. The splitter shall display a valid DMX512 signal and power is present via LED indicator. Power shall be supplied to the device via an external, 12v-16v 800ma or greater power supply. The splitter shall be housed in a self contained, free standing, portable housing no greater than 6"x6"x3". The device shall split the DMX512 input to (4) DMX512 outputs. Each output shall be optically isolated, on each of (3) signal wires, D+, D- and ground.

The optically isolated splitter shall be a Lightronics IDP104.

To view and/or download the Owner's Manual click here: [www.lightronics.com/manuals/idp104m.pdf](http://www.lightronics.com/manuals/idp104m.pdf)