

# DMX Opto-isolation and Distribution

- Accepts 1 Universe of DMX
- 4 Optically Isolated DMX512 Outputs
- 3 Space Screw Terminal Input/Output
- LED Power and DMX Signal Indicators
- 12v DC External Power Supply (provided)

## **IDW104** DMX512 Opto-Isolated Splitter



The IDW104 is an optically isolated DMX splitter with one DMX input and four independent DMX output circuits.

<b>SPECIFICATIONS</b>			
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 via (5), 3-space, removable screw terminal connectors. The splitter shall display a valid DMX512 signal and power is present via LED indicator. Power shall be provided to the device via an external, 12v-16v 800ma or greater power supply. 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 device shall be housed in a wall mountable, steel chassis with knockouts on 4 sides for power and data input/output.

The optically isolated splitter shall be a Lightronics IDW104.

To view and/or download the Owner's Manual click here: [www.lightronics.com/manuals/idw104m.pdf](http://www.lightronics.com/manuals/idw104m.pdf)