



Mfr No. DMX512
Rentex No. LITD1X5

FEATURES

- Input is electrically isolated from output
- Outputs are separately buffered
- Powder coated 1/10" aluminum chassis
- Uses 2500 Volt optical couplers
- Forty times faster than DMX data rate
- 60 mA drive current

The DMX splitter is available in five outputs from a single DMX input. Each output is electrically isolated from the input, and from every other output, by 2500 volt optical couplers. Each output has its own line driver and associated power supply. The DMX splitter allows connection of DMX receivers (dimmers, color changers, moving lights, etc.) in a star configuration as opposed to a daisy chain configuration. In a star configuration, each control cable is run to a central point, in this case the splitter.

Input circuit	EIA-485 receiver with 120 ohm termination resistor between +Data and -Data (Units with feed through connectors do not have internal termination)
Input signal	0.2 volts minimum, 12 volts maximum
Output circuit	EIA-485 driver
Connectors	Gold plated 5 pin Neutrik D-1 Series (3 pin connectors, terminal blocks, or RJ45 optional)
Feed through	A non-isolated feed through connector is standard on the eleven output model and is optional on the one, three, and five output models
Isolation	2500 volt optical coupler, 1500 volt split bobbin transformer
Power input	100 - 120 volts, 50/60 hertz, 12 watts (208 - 240 volt optional)
Color	Top, bottom and sides: Silver hammer tone Front and back: Black

