



Pre-fabricated DMX512 signal distribution panel for splitting DMX signals to multiple lighting zones. Features optically isolated outputs for superior signal integrity, housed in a galvanized steel NEMA 1 enclosure with integrated power supply.

KEY FEATURES

- ✓ Pre-fabricated DMX512 signal distribution enclosure
- ✓ 4 or 8 optically isolated DMX outputs
- ✓ Optical isolation prevents ground loops and signal interference
- ✓ DMX512 and RDM (Remote Device Management) compatible
- ✓ Galvanized steel NEMA 1 indoor enclosure
- ✓ Integrated 24VDC power supply
- ✓ 5-pin XLR connectors on splitter module
- ✓ Signal LED indicators per output
- ✓ All components UL listed

SPECIFICATIONS

Protocol	DMX512 / RDM (ANSI E1.11)	Enclosure Rating	NEMA 1 (indoor)
Inputs	1x DMX512 input	Power Supply	Integrated 24VDC industrial-grade
Outputs	4 or 8 optically isolated DMX512 outputs	Input Voltage	120VAC, 50/60Hz
Isolation	Optical isolation on all outputs	Operating Temperature	0°C to 50°C (32°F to 122°F)
Connectors	5-pin XLR	Humidity	5% to 95% non-condensing
Enclosure Material	Galvanized steel		

DIMENSIONS

Note: Dimensions vary by output count – contact factory for enclosure sizing details

MOUNTING

Surface mount to wall or backboard in indoor dry location (NEMA 1 rated). Maintain adequate clearance for cable routing and service access. Install in location accessible for maintenance.

ORDERING INFORMATION

Part Number	Description
CTRL-PNL-DMX-SPLIT-NEMA1-120V	DMX Splitter Panel, NEMA 1, 120V — DMX signal amplification and distribution

UL Listed Components

NEMA 1

ANSI E1.11 (DMX512)

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