



When your project requires power relays to be controlled by DMX512, *DMX Relay Cabinets* provide an economical solution.

Built using the Douglas Lighting Controls PWEx relay system and Pathway interface cards, these cabinets permit both DMX and remote switch control of relays. Ideal for relay control from a console, DMX architectural systems, or DMX show control system.

DMXRelays are suitable for switching monitors, discharge lamps, fluorescent or neon loads.

FEATURES

- DMX512A and/or auxiliary switch control input
- Fully user-configurable softpatch: control can start from a base DMX address; or each relay can be softpatched to a discrete DMX channel; or one DMX channel can control multiple relays
- Auxiliary switch (emergency override) assignable to any or all relays
- Status quo maintains relay status in the event of a signal interruption
- DMX input optically isolated from relay circuitry
- Remote Device Management (RDM) compliant; provides remote card and relay discovery, status monitoring, cycle logging and more
- Diagnostics include LED indicators and relay test
- Field selectable scan rate - relays can fire sequentially or in groups of four, eight, twelve or twenty-four
- 2-wire relay design minimizes wiring
- Durable latching relays, UL endurance tested to 150,000 cycles
- Suitable for high in-rush applications
- Enclosures available in compartment or wireway barrier styles
- Available in NEMA 1 or NEMA 4 enclosures
- 1 or 2 pole relays available
- UL & CSA Listed

MODEL DESCRIPTION

DL12	DMX interface & 12 relays (20" x 14" x 4.25" - compartment) (510mm x 356mm x 108mm)
DL24	DMX interface & 24 relays (27" x 20" x 4.25" - wireway) (686mm x 510mm x 108mm)
DL36	DMX interface & 36 relays (36" x 20" x 4.25" - wireway) (915mm x 510mm x 108mm)
DL48	DMX interface & 48 relays (39" x 20" x 4.25" - wireway) (990mm x 510mm x 108mm)
DL72	DMX interface & 72 relays (54" x 20" x 4.25" - wireway) (1375mm x 510mm x 108mm)
DL1005	Replacement DMX interface card (24 outputs)
DL4075	Additional 120/347 Transformer (required for each additional DL1005 control card)

RELAY SPECIFICATIONS

DL6161	1-Pole - 20A : 120/277/347 VAC - auxiliary low-voltage contact closure output available
DL6172	2-Pole - 20A : 120/277/347/480 VAC - auxiliary low-voltage contact closure output available

Relays must be fed from an adjacent circuit breaker panel (by others)

