

EDI MX Dual Dimmer Module Relay Conversion



Modern Stage Lighting Systems run on switched power and data. Converting dimming and control systems to support LED lighting can be challenging as relay or non-dim modules for many dimmer racks are no longer available.

MXND converts existing D2 Dual 20amp MX Dimmer Modules manufactured by Electronics Diversified, Inc. (EDI) into Dual 20amp Relay Modules compatible with JSI MX-3000 series retrofit processors.

FEATURES

- Pure, switched sinusoidal AC power for devices and loads. Required to maintain warranty on most LED and Automated Lighting Fixtures.
- Converted modules can be moved to any position in an MX dimmer bank without requiring processor configuration.
- Blue LED indicators provide “at-a-glance” confirmation of relay status.
- Dual 277vAC-rated 50amp tungsten air-gap relays for robust power control.
- Provided as a completed conversion, MXND maintains the rugged housing, magnetic circuit breakers, and unique backplane of an EDI MX D2 dimmer module.
- Discount is available for trade-in of existing EDI MX D2 Dimmer Modules that are in good condition.

PHYSICAL

- Dimensions: 1.5”H x 16.125”L x 7.5”D
- Weight: Less than 7lbs ea
- Electrical: 120vAC 50/60hZ, 40A
- Ambient Temperature: 32° – 104°F
- Relative Humidity 10% to 90%, non-condensing.

ORDERING INFORMATION

Part #	Description
PLVLMXND	Dual 2.4kw Non-Dim/ Relay Module with blue status indicator lights. Module is converted from existing EDI MXDD2 Dual 2.4kW Dimmer Module.

ACCESSORIES

Part #	Description
PLVLMXND CORE	Discount for Core Credit/ Return of MX Dual 2.4kW Dimmer Module in good condition.
JSMX3000+	Johnson Systems #MX-3000+ Retrofit Control Processor for EDI/ Cooper/ Zero88 MX Dimmer Racks (all sizes).
PLVL1MX	Single Universe Vision.Net Controller in MX Dimmer Rack Mounted Tray (Replaces TSC-XLT). Includes (1) DMX Processor, (1) PSU, (1) Programming Port. Includes external PSU. Provides Power for up to (2) Vision.Net Touch Screens and (10) Stations.
JSCF-MX	Large Replacement Cooling Fan for EDI/Cooper MX Series Dimmer Racks.
JSCFMXS	Set of (4) small Cooling Fans for MX Series Dimmer Racks

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