



DIN-rail mount DMX512 to analog 0/1-10V signal gateway. Converts up to 4 DMX channels to independent 0-10V or 1-10V analog outputs for controlling 0-10V dimmable LED drivers, electronic ballasts, and other analog-input dimming equipment. Accepts AC 100–240V or DC 12–24V power. Features RDM support, front-panel address setting, and selectable logarithmic or linear dimming curves.

### KEY FEATURES

- ✓ 4 independent 0/1-10V analog output channels — each independently controlled by a DMX address
- ✓ 0-10V or 1-10V output selectable — compatible with virtually any analog-dimmable driver or ballast
- ✓ Accepts AC 100–240V or DC 12–24V power input — no separate power supply required in most installations
- ✓ DMX512 protocol with RDM support — two-way communication between DMX master and decoder
- ✓ 1, 2, or 4-channel DMX address mode selectable — flexible for zone control or individual channel dimming
- ✓ Logarithmic or linear dimming curve selectable — match curve to fixture response
- ✓ Front-panel 3-digit LED display with push-button DMX address setting
- ✓ DIN-rail mount for clean panel installation
- ✓ Operating temperature range -22°F to +131°F (-30°C to +55°C)

### SPECIFICATIONS

<b>AC Input Voltage</b>	100–240VAC, 50/60Hz	<b>Channel Mode</b>	1, 2, or 4-channel selectable
<b>DC Input Voltage</b>	12–24VDC	<b>Dimming Curve</b>	Logarithmic or linear (selectable)
<b>Output Type</b>	Analog 0-10V or 1-10V (selectable)	<b>Mounting</b>	35mm DIN rail
<b>Output Channels</b>	4 independent channels	<b>Wire Range</b>	0.5–2.5mm <sup>2</sup> (20–12 AWG)
<b>Output Current</b>	20mA max per channel	<b>Operating Temperature</b>	-22°F to +131°F (-30°C to +55°C)
<b>Protocol</b>	DMX512, RDM	<b>Dimensions</b>	7.09 × 2.36 × 1.18 in (180 × 60 × 30 mm)
<b>DMX Address Range</b>	001–512 (front-panel settable)		

### MOUNTING

Mount on standard 35mm DIN rail in a control panel or enclosure. Power via AC 100–240V (L/N terminals) or DC 12–24V input — do not connect both simultaneously. Wire 0-10V outputs to the Dim+ and Dim– (GND) terminals of each dimmable driver or ballast. DMX signal wiring may be run in separate conduit from AC power wiring per NEC Article 725.

### ORDERING INFORMATION

Part Number	Description
<b>ACC-GTWY-DMX-010V</b>	DMX to 0-10V Gateway, 4-Channel, 12/24VDC or 120VAC Powered