

SwitchGate DIN

DMX relay switch

Version: 2.11
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Din rail mounted DMX switch relay switch designed to switch 8 power circuits by DMX commands.

Smart affordable solution to integrate relay-driven assets into DMX environment.



Supports RDM



UltraStart



Galvanically
Isolated Ports



Natural Heat
Convection



Permanent
Laser Engraving

Application

Relay switching by DMX with RDM feedback

Control fountain nozzles

Advantages

8 independent relay outputs

Powerful (5A), designed to switch large quantity of relays

Maximum surge protection – power supply optimized for voltage from 100 to 315 V

Battery power supply available. Optional 9-30V batteries support

Full galvanic isolation of all ports

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Technical Specifications

Mechanical

- Housing: DIN mounted case (12 modules)
- Material: Metal, Plastic
- Dimensions, mm: 210(D) x 105(H) x 75(W)
- Mass: 0.6 kg
- Mounting: Power cabinet

Power & Electrical

- Power supply: ~90-270 VAC, 50/60 Hz
- Max voltage and current on outputs: 250 V, 5 A
- Max voltage at inputs: 250 V
- Input Power (max): 5 W
- Mains Fuse: 0.5 A

Environmental

- Operating Temperature: -40...+70°C
- Storage Temperature: -50...+80°C
- Operating Relative Humidity (max): 95%
- IP Rating: IP 20
- Certification: CE, RoHS
- Warranty: 36 Month (Return to base)

Control / Data Connections

- Control interface: DMX512
- Supported protocols: DMX512, RDM
- DMX data refresh rate: 44 Hz

Inputs / Outputs

- DMX connectors: Terminal blocks 15EDGVC
- Relay outputs: 8 (6 on/off, 2 changeover)

Configuration / Indication

- Setup: DIP switchers, RDM
- Indication: LEDs for DMX activity

Package Contents

- SwitchGate DIN
- Connectors kit

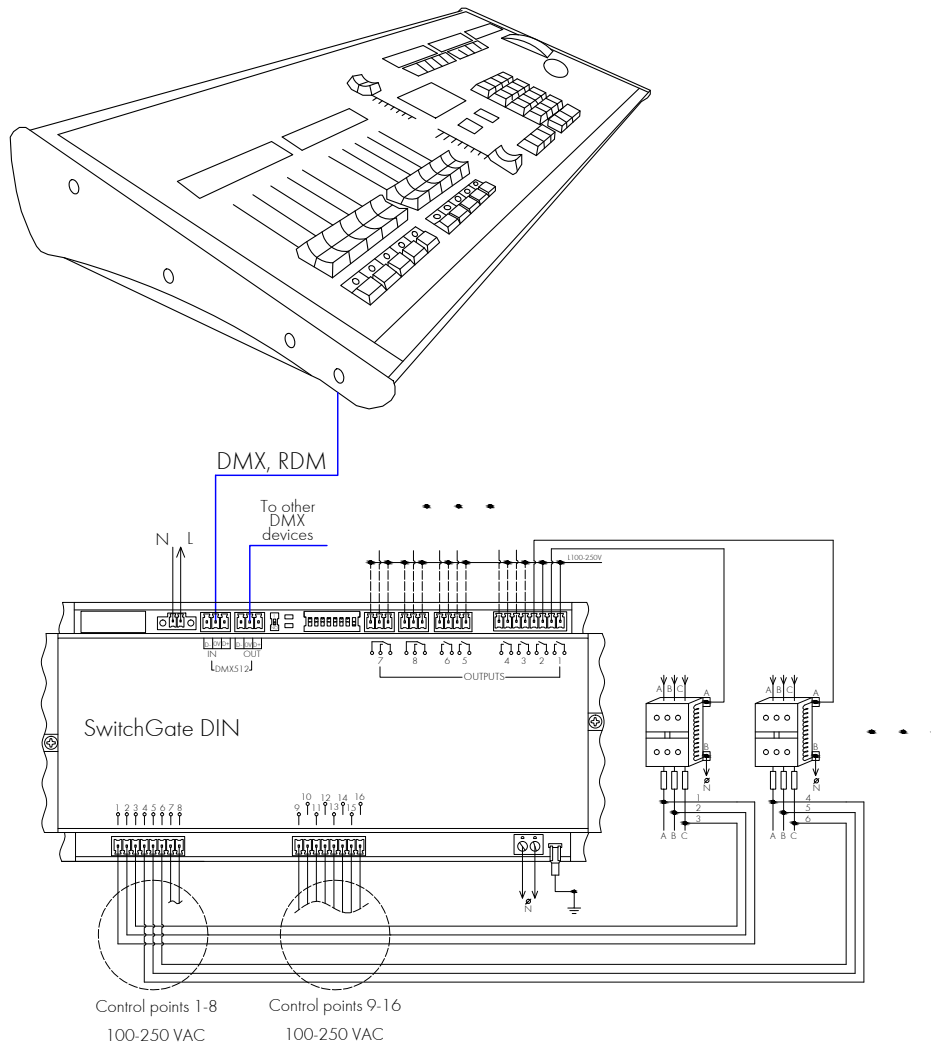
Product Line

Name	Modification	Product code
SwitchGate DIN	8 relays, 1 DMX input/output, AC 100-250V	SGD-1-8RD

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Connection Scheme



Disclaimer

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