

# 8-CHANNEL RELAY SWITCH

## CENTRALIZED LIGHTING



## DIN-RAIL 8-CHANNEL RELAY SWITCH

### C4-DIN-8RELSW-E

The Control4 DIN-Rail 8-Channel Relay Switch controls up to eight high in-rush loads from one module in the Control4 system. Each channel supports a variety of load types, including incandescent, halogen, electronic low-voltage transformers, magnetic low-voltage transformers, fluorescents, compact fluorescents, LEDs, and motors.

- Controls up to eight high in-rush loads
- Channel buttons allow for toggling a load on/off
- Channel status LEDs indicate whether a load is on or off
- Module Override button allows toggling between the module override scene and all channels off or setting the module override scene to to the current channel's on/off settings
- Module Status LED indicates if module power is on with normal operation, off, or in thermal overload
- Link/Activity LED indicates system link status, communication activity, or firmware update status
- Reset button can be used for restoring factory defaults or network configuration settings
- Auxiliary override connection allows a standard line-voltage toggle switch to control the attached lights before the control system is installed or in case the controller malfunctions
- Module can be installed in either a Contro4 5- or into a 2-slot panel or into a third-party DIN rail panel

# CONTROL4® DIN-RAIL 8-CHANNEL RELAY SWITCH

Model number	C4-DIN-8RELSW-E
Power requirements	100-277V AC, 50/60 Hz 240V AC, 50 Hz
Line feeds (circuits)	4
Power consumption	3.5W
Supported load types	Incandescent, halogen, electronic low-voltage transformers (ELV), magnetic low-voltage transformers (MLV), fluorescents, compact fluorescents, LEDs, motors
Control communications	Ethernet

Module load ratings in Control4 panel	120V	240V	277V
Module max	64A	64A	64A
Line 1 in max	16A	16A	16A
Line 2 in max	16A	16A	16A
Line 3 in max	16A	16A	16A
Line 4 in max	16A	16A	16A
Individual channel max	16A 1 HP	16A 2 HP	16A

## Connections

Line-voltage push terminals	19 (Line 1, Line 2, Line 3, Line 4, Neutral 1, Neutral 2, Neutral 3, Neutral 4, Earth Ground, Loads 1-8, Aux In, Aux Out)
Recommended wire gauge	One 26 AWG to 12 AWG (0.12 mm <sup>2</sup> to 2.5 mm <sup>2</sup> ) per terminal
RJ-45 ports	(2) 1 Ethernet in, 1 Ethernet passthrough

## Environmental

Operational temperature	0 to 40 °C (32 to 104 °F)
Humidity	5% to 95% non-condensing
Storage	-20 to 70 °C (-4 to 158 °F)
Heat dissipation	10 BTU/hr @120VAC

## Dimensions

H × W × D	219 × 115 × 57 mm (8.6 × 4.5 × 2.2 in.)
DIN module width	12M
Weight	1.3 kg (2.9 lb.)
Shipping weight	1.4 kg (3.3 lb.)

MOST RECENT VERSION



[ctrl4.co/8chrelay-ds](http://ctrl4.co/8chrelay-ds)

## Accessories

Terminal Block, DIN Rail 8-Channel Relay, V2	C4-DIN-TB-8REL-V2
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