

Control4® 8-Channel Relay



Control4 8-Channel Relay C4-DIN-8REL-E1

The Control4 8-Channel Relay 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 on/off a load
- Channel status LEDs indicate whether a load is on, off, or in short-circuit fault
- Module override button allows toggling between the module override scene and all channels off or setting the module override scene to current channel 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 factory default or various IP 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 Control4 5 or 2-slot panel or a third-party DIN rail panel

Control4® 8-Channel Relay

Model Number	C4-DIN-8REL-E1
Power Requirements	100-277VAC, 50/60 Hz
Line Feeds (Circuits)	4
Power Consumption	3W
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-In 1 Max	16A	16A	16A
Line-in 2 Max	16A	16A	16A
Line-in 3 Max	16A	16A	16A
Line-in 4 Max	16A	16A	16A
Individual Channel Max	16A 1HP	16A 2HP	16A

Connectors

Sixteen Line Voltage Screw Terminals (Line 1, Line 2, Line 3, Line 4, Neutral, Earth Ground, Loads 1-8, Aux In, Aux Out, unused)	One 26AWG to 12AWG (.12mm ² to 4mm ²) per terminal
One Ethernet	RJ-45

Environmental

Operational Temperature	32° F - 104° F (0° C - 40° C)
Humidity	5% - 95% Non-condensing
Storage	-4° F - 158° F (-20° C - 70° C)

Dimensions

H × W × D	8.5" × 4.3" × 2.3" (215 mm × 109 mm × 57 mm)
DIN Module Width	12M
Weight	2.9 lbs (1.3 kg)
Shipping Weight	3.3 lbs (1.4 kg)

