

# Control4® 8-Channel Relay



## Control4 8-Channel Relay (C4-DIN-8REL-E2)

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 or off.
- 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-E2
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 26 AWG to 12 AWG (0.12 mm <sup>2</sup> to 4 mm <sup>2</sup> ) 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)
Heat dissipation	10 BTU/hr @120VAC

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

