

Figure 1. Wiring in Control4 Panel



8-Channel 0-10V Dimmer Wiring Guide

Supported Model

- C4-DIN-0-10V-DIM-E 8-Channel Dimmer

Diagrams Color Code:

Black		Line
Red		Switched Hot
Grey		Neutral
Green		Earth Ground
Blue		Ethernet
Violet		0-10V (+)
Grey Dashed		0-10V (-)
Orange		DC (+)
Orange Dashed		DC (control)

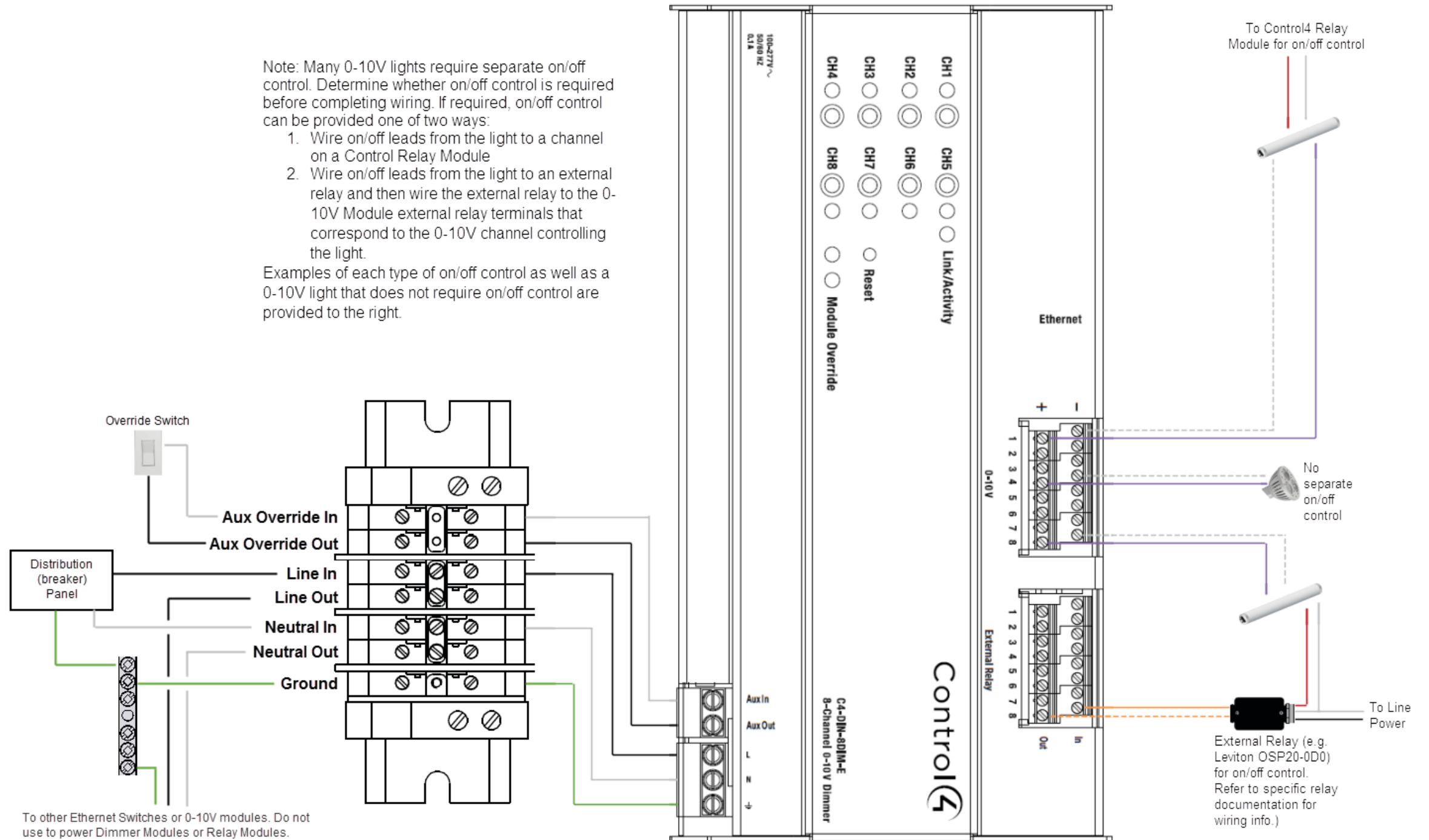
Wiring Diagrams

Use the Control4® 8-Channel 0-10V Dimmer wiring diagrams along with the 8-Channel 0-10V Dimmer Installation Guide to install 8-Channel 0-10V Dimmers.

Note: Many 0-10V lights require separate on/off control. Determine whether on/off control is required before completing wiring. If required, on/off control can be provided one of two ways:

1. Wire on/off leads from the light to a channel on a Control Relay Module
2. Wire on/off leads from the light to an external relay and then wire the external relay to the 0-10V Module external relay terminals that correspond to the 0-10V channel controlling the light.

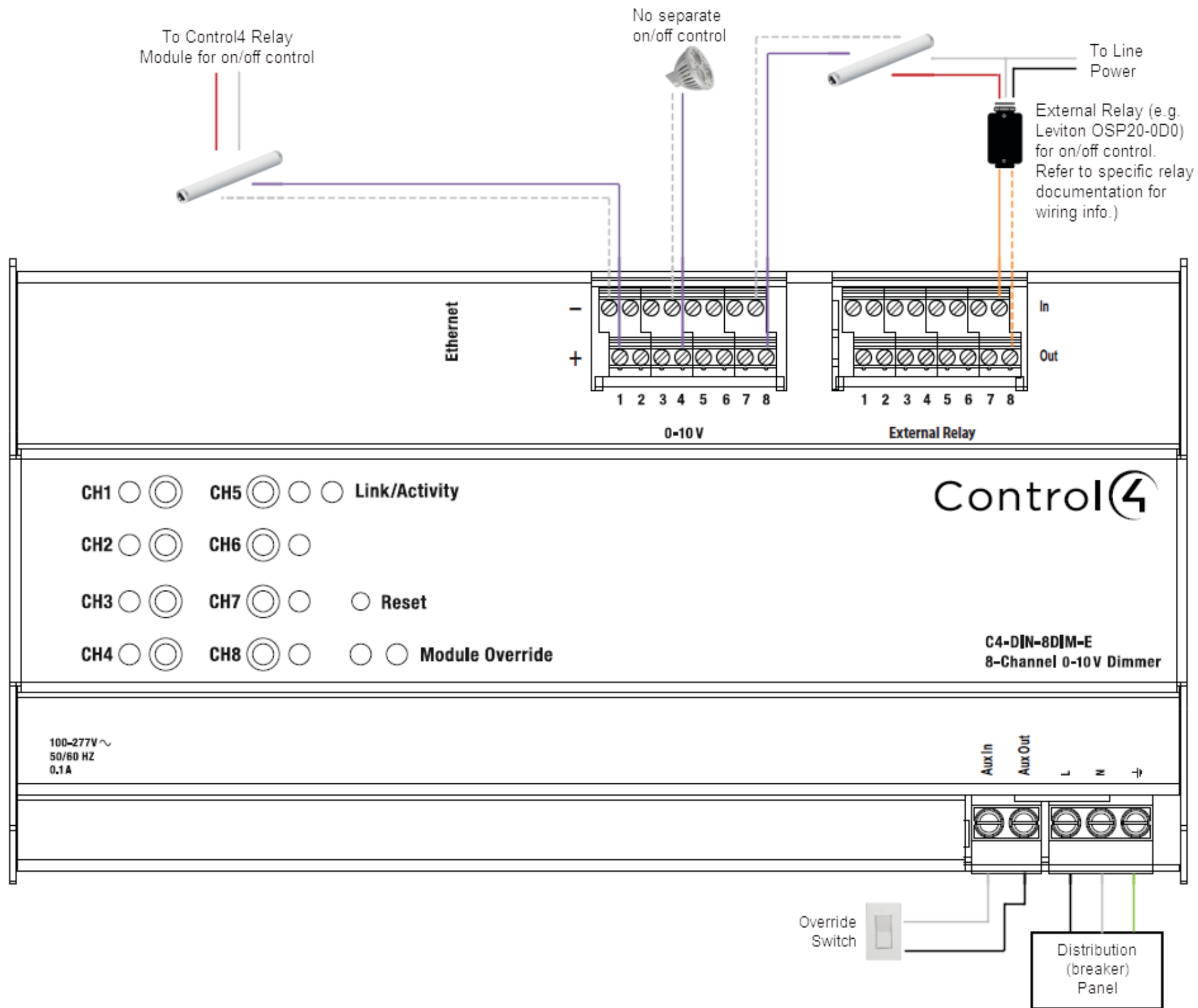
Examples of each type of on/off control as well as a 0-10V light that does not require on/off control are provided to the right.



To other Ethernet Switches or 0-10V modules. Do not use to power Dimmer Modules or Relay Modules.

External Relay (e.g. Leviton OSP20-0D0) for on/off control. Refer to specific relay documentation for wiring info.)

Figure 2. Wiring in Standard DIN Rail Panel



About this Document

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