

# BUS ETHERNET GATEWAY

## CENTRALIZED LIGHTING



## CONTROL4® BUS ETHERNET GATEWAY

### C4-DIN-BEG-V2

The Bus Ethernet Gateway is the connection point for all wired keypads and other devices on the Control4 Centralized Lighting keypad bus. The Ethernet Gateway is designed to convert RS-485 communication to Ethernet for usage with Centralized Lighting modules and a Control4 controller.

- Connection point for wired keypads and other devices on the RS-485 bus
- Converts keypad bus communication to Ethernet
- Installs in either the Control4 5-Slot or 2-Slot Panel or a third-party DIN rail panel
- Powered by the 48V Bus Power Supply
- See the *Keypad Bus Wiring Guide* ([ctrl4.co/buswiring](http://ctrl4.co/buswiring)) for details on maximum number of devices per gateway

# CONTROL4® BUS ETHERNET GATEWAY

## Specifications

Model number	C4-DIN-BEG-V2
Power input	24-48VDC
Power consumption	1.0W
Control communications	10/100 Ethernet

### Environmental

Operational temperature	32°F to 104°F (0°C to 40°C)
Storage	-4°F to 158°F (-20°C to 70°C)
Heat dissipation	4.7 BTU/hr @48VDC
Humidity	5% to 95% non-condensing

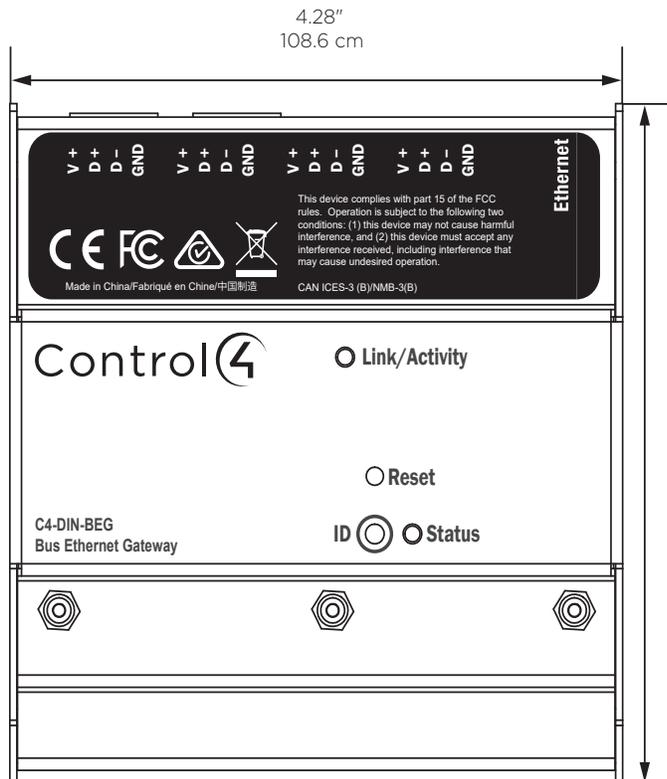
### Connections

Ethernet	(1) RJ-45 for control communications
Terminal blocks	(4) pluggable blocks for keypad bus wiring
Recommended wiring gauge	36 AWG to 14 AWG (0.14 mm <sup>2</sup> to 1.5 mm <sup>2</sup> )

### Dimensions

H x W x D	4.28 x 4.48 x 2.15 in. (108.6 x 113.9 x 54.6 mm)
DIN module width	6M
Weight	1.20 lbs (0.54 kg)
Shipping weight	1.55 lbs (0.70 kg)

## Dimensions



MOST RECENT VERSION



48V BUS WIRING GUIDE

