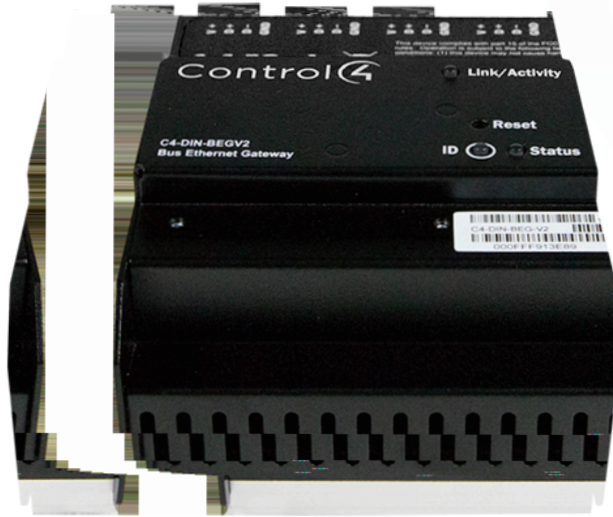# BUS ETHERNET GATEWAY
CENTRALIZED LIGHTING

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**) for details on maximum number of devices per gateway

Control4®

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 mm² to 1.5 mm²)

Dimensions

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

Dimensions

4.28"
108.6 cm

4.48"
113.9 cm

Ethernet

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Made in China/Fabriqué en Chine/中国制造

CAN ICES-3 (B)/NMB-3(B)

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Link/Activity

Reset

C4-DIN-BEG
Bus Ethernet Gateway

ID   Status

MOST RECENT VERSION

ctrl4.co/ethgwy-ds

48V BUS WIRING GUIDE

ctrl4.co/buswiring

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