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



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Specifications

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

Environmental

Operational temperature32° F to 104° F (0°C to 40°C)Storage-4° F to 158° F (-20°C to 70°C)Heat dissipation4.7 BTU/hr @48VDCHumidity5% to 95% non-condensing

Connections

Ethernet (1) Terminal blocks (4) Recommended wiring gauge 36

(1) RJ-45 for control communications
 (4) pluggable blocks for keypad bus wiring
 36 AWG to 14 AWG (0.14 mm² to 1.5 mm²)

Dimensions

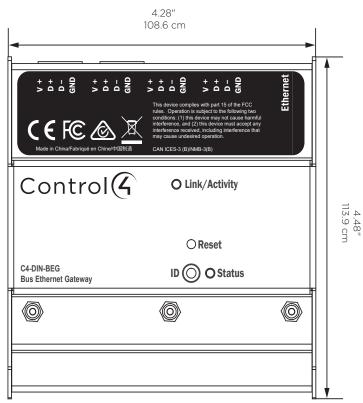
 H × W × D
 4.28 × 4.48 × 2.15 in. (108.6 × 113.9 × 54.6 mm)

 DIN module width
 6M

 Weight
 1.20 lbs (0.54 kg)

 Shipping weight
 1.55 lbs (0.70 kg)

Dimensions





48V BUS WIRING GUIDE



Control

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