Control4® Bus Ethernet Gateway

Control4 Bus Ethernet Gateway (C4-DIN-BEG)

The Bus Ethernet Gateway is the connection point for all wired keypads and other devices on the Control4 Centralized Lighting RS-485 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 RS-485 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.

Model number	C4-DIN-BEG
Power input	24-48VDC
Power consumption	1.5mW
Control communications	10/100 Ethernet
Environmental	
Operational temperature	32˚F - 104˚F (0˚C - 40˚C)
Storage	-4˚F - 158˚F (-20˚C – 70˚C)
Heat dissipation	4.7 BTU/hr @48VDC
Humidity	5% to 95% non-condensing
Connectors	
One Ethernet	RJ-45
Two RS-485 Pluggable Terminal Blocks	36 AWG to 14 AWG (0.14 mm^2 to 1.5 mm^2)
Dimensions	
Dimenisons (H×W×D)	4.23 × 4.48 × 2.32 in. (107.5 × 113.9 × 59 mm)
Din module width	6M
Weight	1.15 lbs. (0.52 kg)
Shipping weight	1.55 lbs. (0.70 kg)

MOST RECENT PDF VERSION

ctrl4.co/ethgwy-ds

48V BUS WIRING GUIDE

ctrl4.co/buswiring