



Control4® 48V Bus Power Supply

Control4® 48V Bus Power Supply C4-DIN-BPS48

The Control4 48V Bus Power Supply provides power for the Configurable Wired Keypads (C4-KCB and C4-SKCB), the Bus Ethernet Gateway (C4-DIN-BEG) and the Dry Contact Input Module (C4-DCIM). It can also be used to power the Configurable Wired Keypads (C4-KC120/277 and C4-KC240) in a mixed wired/wireless keypad installation. This product is used in conjunction with the Control4 Bus Ethernet Gateway (C4-DIN-BEG) to allow keypads on the RS-485 bus to communicate with a Control4 controller and the Panelized Lighting system.

- 110V to 277V Line input for power
- LED for power status
- Mounts in the Control4 5- or 2-Slot Panel, or in any standard DIN rail panel with 35 mm rails
 - » Occupies 1/2 slot in a Control4 panel.
- See the "Keypad Bus Wiring Guide" document for details on maximum number of keypads per power supply

Model Number	C4-DIN-BPS48
Power Input	100-277VAC/1.25A
Power Consumption	75W, 120V/1.0A; 240V/0.6A; 277V/0.52A
Connectors	
One RS-485 Pluggable Terminal Block	36AWG to 14AWG (0.14 mm ² - 1.5 mm ²) per terminal
One Line Voltage Screw Terminal (Line, Neutral, Ground)	One 26AWG to 12AWG (.12 mm ² - 4 mm ²) per terminal
Environmental	
Operational Temperature	32°F - 104°F (0°C - 40°C)
Humidity	5% to 95% non-condensing
Storage	-4°F - 158°F (-20°C - 70°C)
Dimensions	
Dimensions (H x W x D)	4.23" x 4.48" x 2.32" (107.5 mm x 113.9 mm x 59 mm)
DIN Module Width	6M
Weight	1.3 lb (0.589 kg)
Shipping Weight	1.7 lb (0.770 kg)