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 Wireless Configurable 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

<table>
<thead>
<tr>
<th>Model Number</th>
<th>C4-DIN-BPS48</th>
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<tbody>
<tr>
<td>Power Input</td>
<td>100-277VAC/1.25A</td>
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<tr>
<td>Power Consumption</td>
<td>75W, 120V/1.0A; 240V/0.6A; 277V/0.52A</td>
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**Connectors**

| One RS-485 Pluggable Terminal Block | 36AWG to 14AWG (0.14 mm² - 1.5 mm²) per terminal |
| One Line Voltage Screw Terminal (Line, Neutral, Ground) | One 26AWG to 12AWG (0.12 mm² - 4 mm²) 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" × 4.48" × 2.32" (107.5 mm × 113.9 mm × 59 mm)
- DIN Module Width: 6M
- Weight: 1.3 lb (0.589 kg)
- Shipping Weight: 1.7 lb (0.770 kg)

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