

1 Introduction

The HPB407EB is an expansion bracket that fits into the HPB407 electrical enclosure and HPTV Series indoor products (excluding “- 1” versions). This bracket can mount two HPD series distribution boards, expanding the capabilities of the enclosure. This expansion bracket has a wide range of applications for access control, security, and CCTV systems that require additional distribution circuits. For convenient installation, the expansion bracket comes with eight standoffs to mount HPD circuit boards.

2 Specifications

- 16 gauge steel construction with a corrosion-resistant finish.
- Slip-on mounting.
- Eight snap-in HPB mounting standoffs.
- Two mounting screws.
- Temperature range: 32° F to 120° F (0° C to 49° C), indoor use only.
- Bracket dimensions: 11.5 in.(W) x 2.5 in.(D) x 3 in.(H)
(29.21 cm. x 6.35 cm. x 7.62 cm.)

3 Installation Instructions



NOTE: This instruction sheet shall be the only document referenced when installing this product.

1. Unpack product. Do not discard packing materials until installation and checkout are successfully completed.
2. Mount enclosure according to instructions included with the enclosure.
3. Snap standoffs into the mounting bracket. (See Figure 1.)
4. Slide mounting bracket in desired location and secure with included screws. (See Figure 1.)
5. Mount HPD circuit boards to standoffs.
6. Disconnect power to branch circuit. Rout wires to enclosure as needed.
7. Connect all lines as specified in device instructions.
8. Route all power-limited wiring at least 1/4" (6.1 mm) from any non-power limited wiring.
9. Energize branch circuit. The LED should illuminate to indicate voltage is reaching the unit.
10. Verify device operation and voltage output.
11. Secure the cabinet cover with metal screws to prevent access by unauthorized personnel.

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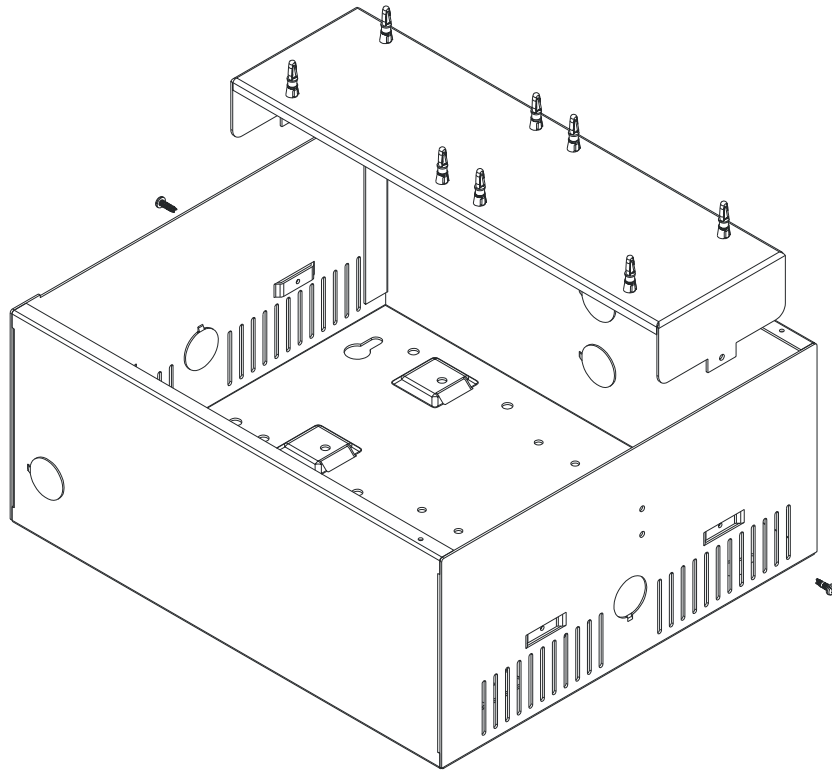


Figure 1 Mounting the HPB407EB onto an Electrical Enclosure.



WARNING:

To reduce risk of electric shock, do not expose unit to rain or excessive moisture, and disconnect power before servicing unit.

- For continuous protection against hazard, replace fuses only with exact type and rating.
- A readily accessible switched circuit breaker must be available to disconnect mains power as required.
- All power-limited wiring should be routed so that it cannot touch non-power-limited wiring; minimum spacing 1/4" (6.35 mm).
- No user-serviceable parts inside. Installation & servicing should only be made by qualified personnel.
- Install in accordance with all local regulations and the National Electrical Code



NOTE: For additional information

- Visit our website: <http://www.honeywellpower.com>
- Contact Technical Support: (877) HPP-POWR (477-7690)
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