

# Product Information Sheet

## 2' X 2' CEILING ENCLOSURE FOR PATCH PANELS



### TELECOMMUNICATION ENCLOSURES

The 2' x 2' Ceiling Enclosure for Patch Panels is a consolidation point enclosure suitable for use in air handling spaces. Two styles are available with standard or large cable access ports. The enclosure is designed to be located within drop ceilings. The enclosure requires a space that is 24"L x 24"W x 12"H (610 mm x 610 mm x 300 mm) and is used to replace a single 2' x 2' acoustical ceiling tile, but can also be used in larger spaces. Each enclosure must be supported from building structure independent from the drop ceiling grid with (4) 3/8" threaded rods and appropriate attachment hardware (ordered separately).

Each enclosure has two edge-protected cable access ports that include fire rated foam sealing kits, and cable tie points within the enclosure. Use Saf-T-Grip® Cable Management Straps to secure cables. A fully hinged door supports equipment. The door includes a removable rack-mount assembly with 5U of mounting space divided into 2U-1U-2U spaces for patch panels and a horizontal wire manager.

The door is level with the drop ceiling when closed and has a recessed panel that may be fitted with a ceiling tile which helps the enclosure blend with the drop ceiling. By mounting equipment to the door the unit becomes more accessible to a service technician. Keyed Chrome Lock Kits may be ordered separately if security is a concern.

#### ■ Cable Entry/Exit

- A1222-PP Enclosures have (2) 3"W x 6"H (80 mm x 150 mm) edge-protected cable access ports
- 13812-002 Enclosures have (1) 14-3/4" W x 3-1/2"H (374 mm x 82 mm) and (1) 6-1/4"W x 6-7/8"H (158 mm x 174 mm) edge-protected cable access ports.
- Includes approved fire-rated foam sealing kits

#### ■ Equipment Support

- Removable door-mounted assembly for 19" rack-mount patch panels
- 5U divided 2U-1U-2U for patch panels/cable managers, 6-1/4" (158 mm) of usable depth.
- Door will support 20 lb (9.1 kg).
- Enclosure will support 70 lb (31.8 kg), includes door load



| Part Number | Description  | Shipping Weight |
|-------------|--|-----------------|
| A1222-PP    | 2' x 2' Ceiling Enclosure for Patch Panels                               | 39 lb (17.2 kg) |
| 13812-002   | 2' x 2' Ceiling Enclosure with Large Cable Access Ports for Patch Panels | 39 lb (17.2 kg) |

Support active equipment in P/N 13812-002 by adding fan kit with junction box P/N 13813-001.

#### ■ Materials

- Enclosure: .060" thick (1.52 mm) sheet aluminum, riveted construction
- Foam Sealing Kit: Polychloroprene latex compound

#### ■ Packaging

- 1 Enclosure/Carton

#### ■ Approvals

- UL Listed - Communications Circuit Accessory
- UL File Number/E185147 (UL 1863; UL 50; UL 2043)

#### ■ Specifications

- Enclosure: 24"W x 24"L x 12"D (610 mm x 610 mm x 300 mm)

#### ■ Installation

- Use 3/8" threaded rods and hardware to support the enclosure within the drop ceiling (sold separately)
- Use #12-24 equipment mounting screws to attach patch panels and wire manager (P/N 40605-001, sold separately)
- Use Saf-T-Grip Cable Management Straps to secure cables within the enclosure (recommend CPI P/N 02006-201, sold separately)

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