

Product Information Sheet

2' X 2' CEILING ENCLOSURE FOR ACTIVE COMPONENTS



TELECOMMUNICATION ENCLOSURES

The 2' x 2' Ceiling Enclosure for Active Components is a telecommunications 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 designed to replace a single 2' x 2' acoustical ceiling tile, but can be used in larger spaces. The 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 1U horizontal wire manager) and 2U of mounting space for active components measuring up to 15" deep. The enclosure includes a junction box for two duplex power outlets and a filtered fan to remove heat from the enclosure (air is drawn from and expelled to the office space, not the space above the drop ceiling).

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-HR Enclosures have (2) 3"W x 6"H (80 mm x 150 mm) edge-protected cable access ports
- 13812-001 Enclosures have (1) 14-3/4"W x 3-1/2"H (374 mm x 82 mm) and (1) 6-1/2"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 and active equipment
- 5U divided 2U-1U-2U for patch panels/cable managers up to 2.5"D (64 mm)
- 2U for active components up to 15"D (380 mm)
- Door will support 20 lb (9.1 kg)



Part Number	Description	Shipping Weight
A1222-HR	2' x 2' Ceiling Enclosure for Active Components	39 lb (17.2 kg)
13812-001	2' x 2' Ceiling Enclosure with Large Cable Access Ports for Active Components	39 lb (17.7 kg)

■ Equipment Support

- Enclosure will support 70 lb (31.8 kg), includes door load
- Includes a junction box with positions for two duplex outlets, pre-stamped knockouts for 3/4" conduit, and a two-bolt ground.
- Includes ventilation fan with 9 CFM and 115V AC/DC transformer.

■ 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 active components (P/N 40605-001, sold separately).
- Use Saf-T-Grip Cable Management Straps to secure cables within the enclosure (P/N 02006-201, sold separately).

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