Media Distribution Advanced Enclosures

**Specifications**

Enclosure shall be flush mounted between sixteen inch centered studs. Enclosure shall offer cable knockouts to allow cables to easily enter and exit enclosure, power knockouts to bring power into the enclosure, and shear forms to help route and secure cables into place. Assembly door shall provide a right hand or left hand swing feature. Inside of enclosure shall provide panel with a grid pattern to assist in guidance and installation of module components. Depth of enclosure shall be adequate to allow for stacking of individual modules for expansion purposes.

**Technical Information**

- **Mounting:** Recessed mounting
- **Packaging:** Bases include enclosure base, paint/mud guard, and edge grommeting; Doors include door assembly, plastic documentation sleeve, lock, and key
- **Compliance:** RoHS, TIA/EIA 570-C Residential Wiring Standard, cULus, and UL

**Key Features and Benefits**

- **Open mounting pattern:** Allows placement of hubs across the entire base of the enclosure using a 1" grid pattern for unlimited mounting options, greater flexibility, and maximum use of available space
- **Dual hinge door:** Allows door to open to the left or right providing flexibility for placement of enclosure installation
- **Grounding stud:** Properly grounds the enclosure to the surrounding structure to protect network equipment and maximize uptime
- **Cable knockouts:** 2.5" openings allow up to 30 Category 5e cables or 18 RG6 cables to easily enter and exit the enclosure providing easier cable routing, quicker installation, and increased density
- **Power knockouts:** Provides up to two single gang receptacles to bring power to the box facilitating the ability to connect active devices in the enclosure
- **Shear forms:** Routes and secures cables in place helping to provide easier access and view of the installed hubs

**Applications**

The Panduit media distribution system is a complete structured cabling solution for residential and commercial deployments that cost-effectively delivers emerging communication and video entertainment connectivity into individual location enclosures. Using customizable and stackable hubs installed within the enclosure, the media distribution system provides voice, video, and data applications (commonly referred to as triple-play services) throughout a home or office. Modularity with Panduit products allows the media distribution system to service an entire network infrastructure from the building demarcation point to the end user’s network outlet. Media distribution advanced enclosures provide a point of installation for media distribution hubs, utilizing a 1" grid pattern to guide placement of components, knockouts for the entry of power and cables, and a dual hinge door that allows flexibility of enclosure placement.
14 x 24 advanced enclosure base and door

Dimensions are in inches. [Dimensions in brackets are metric.]

14 x 14 advanced enclosure base and door

Dimensions are in inches. [Dimensions in brackets are metric.]
14" frameless hinged door

24" frameless hinged door

Dimensions are in inches. [Dimensions in brackets are metric.]