

# Multi-Purpose Wall Mountable Enclosure

North America and  
Latin America

**PANDUIT**<sup>®</sup>  
SPECIFICATION SHEET

## SPECIFICATIONS

The Multi-Purpose Wall Mountable Enclosure shall be designed to house transition-point connectivity and provide a space to mount network equipment recessed in the wall between standard 16 inch center-to-center wall studs or on the wall while providing flexibility to accommodate future moves, adds, and changes. The enclosure shall be constructed of 18 gauge steel and shall mount accessories with a push/pull design. The unit shall have a locking door and shall be engineered to allow proper ventilation for use with various equipment, but not limited to AV or ONT devices, copper connections, and fiber connections. The unit shall support both in-wall and on-wall mounting configurations.



## TECHNICAL INFORMATION

<b>Attributes:</b>	<b>Part Number</b>	<b>Height in. (mm)</b>	<b>Width in. (mm)</b>	<b>Depth in. (mm)</b>	<b>Load Capacity lbs. (kg)</b>
	<b>MS14EHDS</b>	14.25 (362)	14.25 (362)	4.05 (103)	35 (16)
	<b>MS28EHDS</b>	28.25 (718)	14.25 (362)	4.05 (103)	35 (16)
	<b>MS42EHDS</b>	42.25 (1073)	14.25 (362)	4.05 (103)	35 (16)
<b>Mounting:</b>	Recessed in-wall or on-wall mounting				
<b>Packaging:</b>	Enclosure comes fully assembled with the following components: Base, Hinged Locking Door, and Mud Guard				
<b>Materials:</b>	18 gauge Steel, white powder coating				
<b>Compliance:</b>	RoHS				

## KEY FEATURES AND BENEFITS

<b>Open mounting pattern:</b>	Allows placement of equipment across the entire base of the enclosure using a 1" grid pattern for configurable mounting options, greater flexibility, and maximum use of available space
<b>Reversible hinge door:</b>	Allows door to be installed on the left or right providing flexibility for placement of enclosure installation
<b>Grounding kit:</b>	Properly bonds the door to the base to protect network equipment and maximize uptime (sold separately)
<b>Cable knockouts:</b>	Cable knockout openings and gland plate cables to easily enter and exit the enclosure providing easier cable routing, quicker installation, and increased density
<b>Power knockouts:</b>	Provisions included to mount one 2-gang outlet box to power to the box facilitating the ability to connect active devices in the enclosure

## APPLICATIONS

The Multi-Purpose Wall Mountable solution offers a flexible, comprehensive, and cost-effective structured cabling solution that can be used in commercial or residential deployments. The innovative system is designed to deliver a compact distribution point for a variety of connectivity options into individual location enclosures. Multi-Purpose enclosures and accessories are customizable and provide an easy to install solution for voice, video, or data applications and can be used in an office or home environment. Modularity with Panduit products allows the Multi-Purpose system to service an entire network infrastructure from the building demarcation point to the end user's network outlet. Multi-Purpose enclosures can provide a point of installation for a variety of equipment, utilizing a pre-determined grid pattern that helps guide the placement of components, knockouts for the entry of power and cables, and a hinged door to protect the installation.

### Multi-Purpose Wall Mountable Enclosure

**14" enclosure:** [MS14EHDS](#)

**28" enclosure:** [MS28EHDS](#)

**42" enclosure:** [MS42EHDS](#)

### Opticom<sup>®</sup> PON SC-APC Splitter Cassettes

**1X4 Split:** [FC29N-04-3G1X04](#)

**2X4 Split:** [FC29N-04-3G2X04](#)

**1X8 Split:** [FC29N-08-3G1X08](#)

**2X8 Split:** [FC29N-08-3G2X08](#)

### Accessories

**Device Shelf:** [MSSHLF](#)

**Device Strap Bracket:** [MSBRKT](#)

**8-Port Patch Panel Bracket:** [MS8PPB](#)

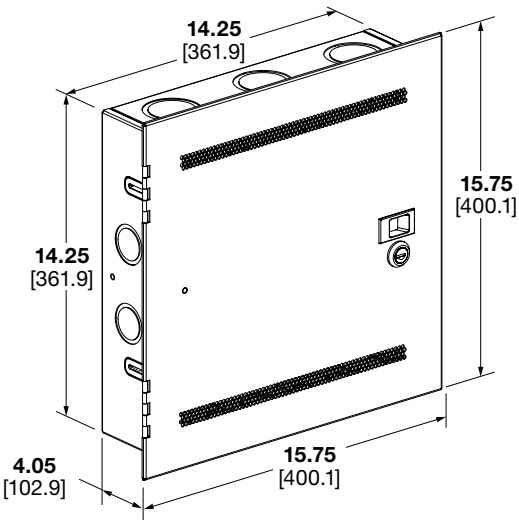
**Fiber Cassette Bracket:** [MSFCB2](#)

**Grounding Kit:** [MSGK](#)

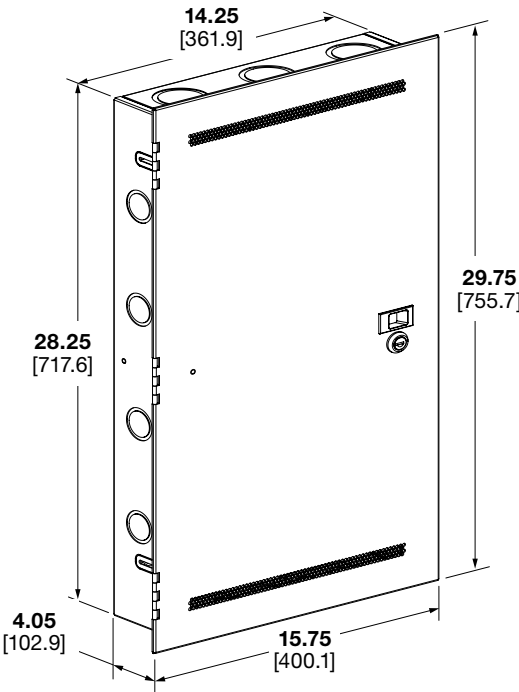
**Fiber Slack Spool:** [FMS1](#)

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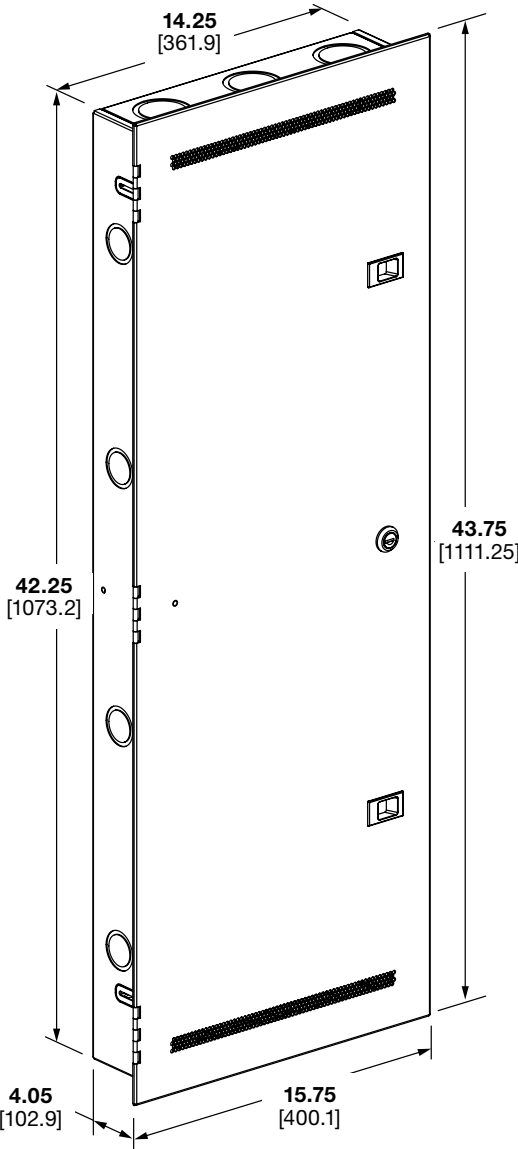
## ENGINEERING DRAWINGS



14 INCH ENCLOSURE



28 INCH ENCLOSURE



42 INCH ENCLOSURE

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

### WORLDWIDE SUBSIDIARIES AND SALES OFFICES

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For a copy of Panduit product warranties, log on to [www.panduit.com/warranty](http://www.panduit.com/warranty)



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