NEMA Wall Mount Selection Guide for 19" Equipment Mounting











PanZone® Wall Mount Cabinet

PanZone® TrueEdge Vertical Wall Mount Enclosure

Mild Steel Industrial Distribution Frame

316 Stainless Steel Industrial Distribution Frame

Description

The hinged wall mount cabinet is capable of managing 12, 18, or 26 RU of active and passive networking equipment. The three section design provides hinged doors on the front and the back for complete access to equipment. The wall mounted cabinet also uses a locking, removable side panel design that allows quick and secured access to installed equipment and cable routing. Optimal air flow within the cabinet allows for proper climate control. Cabinet is offered in a 25" depth and a 30" depth with either a windowed or perforated door.

The TrueEdge Wall Mount Enclosure mounts active equipment vertically in a low profile, on wall configuration. This electrical enclosure wall mount enclosure houses traditional horizontal equipment vertically in a low-profile space in the wall and, in tandem, minimizes network infrastructure footprint by providing a solution to eliminate a rack or cabinet (TR in a Box and Micro Data Center). The structurally engineered design has a premium static load rating and best in class thermal ratings to eliminate equipment failure. The wall mount enclosure is scalable, strong, and configurable for all types of network applications. With the use of the filter kit accessory, the TrueEdge enclosure obtains a NEMA 1 rating.

The mild-steel pre-configured industrial distribution frame (IDF) is offered 12 RU or 26 RU and is engineered to deploy and protect 19" rack mount switches in industrial type spaces. The IDF protects switches, both physically and thermally in harsh industrial environments and the dual hinge design allows front and rear switch access. The IDF includes keys, cage nut rails, one fiber tray, two patch panels, cable management, ground whips/bar/cable, DIN rail mounting provision, and cable/fiber/power penetration recommendation template.

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NEMA	NEMA 1	NEMA 1 (With Filter Kit)	NEMA 4/12	NEMA 4/4×/12
IP	IP20	IP20	IP66	IP66
UL	N/A	UL 2416	UL 508A	UL 508A
Material	18 AWG Steel	18 AWG Steel	Mild Steel	316 Stainless Steel
Rack Units Available	12 RU, 18 RU, 26 RU	Active and Passive 3 RU, 6 RU, 9RU	12 RU, 26 RU	12 RU, 26 RU
Equipment Rails	EIA 19" #12-24 Threaded Rails	EIA 19"	EIA 19" with DIN Rail	EIA 19" with DIN Rail
Cage Nut Rails Available	No	Yes	Yes	Yes
Load Rating	12 RU 250 lbs., 18 RU 300 lbs., 26 RU 350 lbs.	3 RU 200 lbs., 6 RU 300 lbs., 9 RU 400 lbs.	12 RU 250 lbs., 26 RU 350 lbs.	12 RU 250 lbs., 26 RU 350 lbs.
Colors Available	Black, White	Black	Gray	Gray
Thermal	Fan Accessory Available	Largest Enclosure to withstand 4,000W of generated heat Fan Kit Accessory	Validated to 50°C with recommended AC unit	Validated to 50°C with recommended AC unit
Notes	Rear Rail Kits Available	Optional SmartZone [™] Electronic Swing Handle	Optional SmartZone™ Electronic Swing Handle	-
Usable Depth	21.8" and 26.8"	36"	12 RU 30", 26 RU 31"	12 RU 30", 26 RU 31"

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PZWMC1230P	WME3BL	ZDF242430	ZDF242430-6
PZWMC1230W	WME6BL	ZDF48-RA	ZDF48-6RA
PZWMC12P	WME9BL	SmartZone Electronic Handle IDF	
PZWMC12W	Filter Kit	ZDF242430DA2	
PZWMC1830P	WME3BL-FKIT	ZDF48-RADA2	
PZWMC1830W	WME6BL-FKIT		
PZWMC18P	WME9BL-FKIT		
PZWMC18W	Fan Kit		
PZWMC2630P	PZAEFAN		
PZWMC2630W	PZAEFK-E		
PZWMC26P			
PZWMC26W			
PZWMC1230WH			
PZWMC1830WH			
PZWMC2630WH			

