

Industrial Enclosure Rack Rails 19 Inch 24 Inch EIA Mounting Rails

1418FS and HN4FS Series Enclosures



Key Features and Benefits

- 10-gauge steel construction provides heavy-duty support for rack-mounted equipment inside industrial enclosures.
- Converts compatible enclosures into 19 in or 24 in rack-mount systems, enabling integration of standard IT and telecom equipment.
- Threaded 10-32 mounting holes support direct equipment mounting using standard rack hardware.
- Compatible with Hammond **1418FS** and **HN4FS** freestanding enclosures for seamless integration.
- Available in full-height and half-height configurations to support flexible mounting layouts.
- Sold in pairs for complete rack mounting support.
- Enables hybrid installations combining rack-mounted and panel-mounted equipment within a single enclosure.
- Manufactured in North America, ensuring consistent quality, materials, and production standards.
- TAA-compliant, manufactured in North America within an ISO 9001 certified facility.
- Smooth white powder coat finish (GREENGUARD, TSCA, RoHS compliant) supports environmental and durability requirements.

The 1418PR Series industrial enclosure rack rails provide a reliable solution for mounting standard 19-inch or 24-inch rack equipment inside NEMA enclosures. Designed for use with Hammond 1418FS and HN4FS freestanding enclosures, these rails convert traditional industrial enclosures into rack-ready systems.

Constructed from heavy-duty 10-gauge steel and featuring EIA-standard threaded mounting holes, the 1418PR Series enables secure installation of IT, telecom, and control equipment in demanding industrial environments. This allows seamless integration of rack-mounted devices alongside panel-mounted components within a single enclosure.

Where the 1418PR Series Works Best

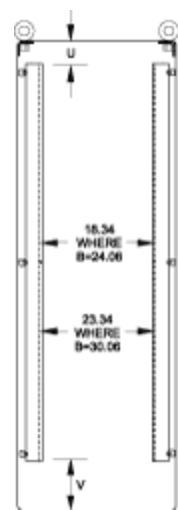
- Industrial control systems
- Electrical and automation enclosures
- Telecom and network installations in harsh environments
- Outdoor or washdown-rated installations (NEMA environments)
- Hybrid IT/OT deployments

Best Applications for the 1418PR Series

- Mounting rack equipment inside NEMA enclosures
- Integrating IT hardware into industrial control systems
- Supporting hybrid panel and rack equipment layouts
- Converting freestanding enclosures into rack-ready systems
- Installing telecom or networking equipment in protected environments

Accessories

- 10-32 Mounting Hardware



Part No.	Panel Description	Enclosure	Width	RU	Height Panel	U	V
1418TFHP	Full Height	60 x 24	19.00	28	49.00	3.78	7.78
1418THHP	Half Height			15	26.25	3.59	7.59
1418WFHP	Full Height	72 x 24	19.00	35	61.25	3.66	7.66
1418WHHP	Half Height			18	31.50	3.97	7.67
1418XFHP	Full Height	72 x 30	24.00	35	61.25	3.66	7.66
1418XHHP	Half Height			18	31.50	3.97	7.67
1418YFHP	Full Height	90 x 24	19.00	45	78.75	3.91	7.91
1418YHHP	Half Height			23	40.25	4.09	8.09

Tags: industrial rack rails, enclosure rack rails, NEMA rack rails, 19 inch rack rails, 24 inch rack rails, enclosure mounting rails, rack conversion rails, panel rack rails

Data subject to change without notice.