

Rack Rail Mounting Panel for Eclipse Enclosures *ERP Series*

Add EIA-310 rack mounting capability to Eclipse enclosures using HLPUR rack rails for industrial networking, communications, and control equipment.

Key Features and Benefits



- Converts compatible Eclipse enclosures into EIA-310 rack mounting systems by supporting **HLPUR** rack rails for networking, industrial automation, communications, and control equipment.
- Supports three rack mounting positions including vertical, angled, or facing the enclosure door, allowing equipment placement to be optimized for accessibility and cable routing.
- Compatible exclusively with **HLPUR** rack rails (sold separately), allowing you to select the rack unit height that best fits your application.
- Mounts directly to the factory panel studs at the rear of compatible Eclipse enclosures, simplifying installation with no enclosure modifications required.
- Can be installed with or without an interior mounting panel, allowing electrical controls and 19-inch rack equipment to share the same enclosure. This makes it ideal for converged OT and IT applications.
- Maintains the enclosure's UL, CSA, and NEMA ratings when field installed according to Hammond recommendations.
- Finished in a durable RAL 9005 black powder coat for long-lasting corrosion resistance.
- Manufactured in North America for dependable quality and availability.
- TAA-compliant, manufactured in North America within an ISO 9001 certified facility.
- RoHS and REACH compliant.

The ERP Series Rack Rail Mounting Panel adds industry-standard 19-inch rack mounting capability to Hammond Eclipse enclosures. Designed to work with HLPUR rack rails, it allows installers to mount switches, patch panels, industrial computers, communications equipment, and other rack-mounted devices while preserving the enclosure's environmental protection.

Unlike traditional rack enclosures, the ERP Series can be installed over an existing interior panel, allowing electrical controls and rack-mounted data equipment to coexist within the same enclosure. With support for vertical, angled, or door-facing equipment positions, it provides exceptional flexibility for industrial networking, automation, and edge computing applications.

When Another Product May Be a Better Choice

- When you need rear service access to rack-mounted equipment, consider our **ESF** Series Swing-Out Rack Frame.
- When you need a complete industrial rack enclosure, consider our **NWC** Series Type 12 Rack Cabinet or **NWM** Series Type 4 Rack Cabinet.

Example Buying Guide:

1. Choose your Enclosure
2. Choose the correct size of ERP
3. Choose your Rack Rail

EN4SD302424GY

HLP8UFR

ERP3024

The ERP matches the H x W
of the enclosure.
EN4SD302424GY

Note that if you are not using
the vertical rack-mounting,
you can fit more than one
fixed rail in an enclosure.

Accessories

- Filter Fan Kits
- Climate Control

1. Choose your Enclosure



2. Choose the correct size of ERP



3. Choose your Rack Rail



3. Shown Installed



STEP 1: CHOOSE AN ENCLOSURE						STEP 2: Identify Compatible ERP	STEP 3: IDENTIFY COMPATIBLE RACK RAIL			
Part No.	Material Type	Paint Finish	Overall Enclosure Dimensions			Part No.	2U Rail Part No.	4U Rail Part No.	6U Rail Part No.	8U Rail Part No.
EN4SD242412GY	Mild Steel	ANSI 61 Gray	24.00	24.00	12.00	ERP2424	HLP2UR	HLP4UFR	-	-
EN4SD242416GY	Mild Steel	ANSI 61 Gray	24.00	24.00	16.00	ERP2424	HLP2UR	HLP4UFR	HLP6UFR	-
EN4SD242420GY	Mild Steel	ANSI 61 Gray	24.00	24.00	20.00	ERP2424	HLP2UR	HLP4UFR	HLP6UFR	HLP8UFR
EN4SD302412GY	Mild Steel	ANSI 61 Gray	30.00	24.00	12.00	ERP3024	HLP2UR	HLP4UFR	-	-
EN4SD302416GY	Mild Steel	ANSI 61 Gray	30.00	24.00	16.00	ERP3024	HLP2UR	HLP4UFR	HLP6UFR	-
EN4SD302420GY	Mild Steel	ANSI 61 Gray	30.00	24.00	20.00	ERP3024	HLP2UR	HLP4UFR	HLP6UFR	HLP8UFR
EN4SD302424GY	Mild Steel	ANSI 61 Gray	30.00	24.00	24.00	ERP3024	HLP2UR	HLP4UFR	HLP6UFR	HLP8UFR
EN4SD362412GY	Mild Steel	ANSI 61 Gray	36.00	24.00	12.00	ERP3624	HLP2UR	HLP4UFR	-	-
EN4SD242412LG	Mild Steel	RAL7035 Light Gray	24.00	24.00	12.00	ERP2424	HLP2UR	HLP4UFR	-	-
EN4SD242416LG	Mild Steel	RAL7035 Light Gray	24.00	24.00	16.00	ERP2424	HLP2UR	HLP4UFR	HLP6UFR	-
EN4SD242420LG	Mild Steel	RAL7035 Light Gray	24.00	24.00	20.00	ERP2424	HLP2UR	HLP4UFR	HLP6UFR	HLP8UFR
EN4SD302412LG	Mild Steel	RAL7035 Light Gray	30.00	24.00	12.00	ERP3024	HLP2UR	HLP4UFR	-	-
EN4SD302416LG	Mild Steel	RAL7035 Light Gray	30.00	24.00	16.00	ERP3024	HLP2UR	HLP4UFR	HLP6UFR	-
EN4SD302420LG	Mild Steel	RAL7035 Light Gray	30.00	24.00	20.00	ERP3024	HLP2UR	HLP4UFR	HLP6UFR	HLP8UFR
EN4SD302424LG	Mild Steel	RAL7035 Light Gray	30.00	24.00	24.00	ERP3024	HLP2UR	HLP4UFR	HLP6UFR	HLP8UFR
EN4SD362412LG	Mild Steel	RAL7035 Light Gray	36.00	24.00	12.00	ERP3624	HLP2UR	HLP4UFR	-	-
EN4SD242412SS	304 Stainless Steel	Natural Finish	24.00	24.00	12.00	ERP2424	HLP2UR	HLP4UFR	-	-
EN4SD302412SS	304 Stainless Steel	Natural Finish	30.00	24.00	12.00	ERP3024	HLP2UR	HLP4UFR	-	-
EN4SD302416SS	304 Stainless Steel	Natural Finish	30.00	24.00	16.00	ERP3024	HLP2UR	HLP4UFR	HLP6UFR	-

STEP 1: CHOOSE AN ENCLOSURE						STEP 2:	STEP 3: IDENTIFY COMPATIBLE RACK RAIL			
Part No.	Material	Paint	Overall Enclosure Dimensions			Identify Compatible ERP	2U Rail	4U Rail	6U Rail	8U Rail
	Type	Finish	H	W	D	Part No.	Part No.	Part No.	Part No.	Part No.
EN4SD362412S	304 Stainless Steel	Natural Finish	36.00	24.00	12.00	ERP3624	HLP2UR	HLP4UFR	-	-
EN4SD242412S	316 Stainless Steel	Natural Finish	24.00	24.00	12.00	ERP2424	HLP2UR	HLP4UFR	-	-
EN4SD302412S	316 Stainless Steel	Natural Finish	30.00	24.00	12.00	ERP3024	HLP2UR	HLP4UFR	-	-
EN4SD302416S	316 Stainless Steel	Natural Finish	30.00	24.00	16.00	ERP3024	HLP2UR	HLP4UFR	HLP6UFR	-
EN4SD362412S	316 Stainless Steel	Natural Finish	36.00	24.00	12.00	ERP3624	HLP2UR	HLP4UFR	-	-

Sloped Stainless Steel Enclosure Comparability

Compatible ERP	HLPUR Rack Rail Compatibility			304 Gauge Stainless Steel		Overall Enclosure Dimensions			
	4U Rail	6U Rail	8U Rail	Solid Door	Part No.				
	Part No.	Part No.	Part No.	Part No.		A1	A2	B	C
ERP2424	HLP4UFR	-	-	ST242412SS		24.00	28.30	24.00	12.00
ERP3024	HLP4UFR	-	-	ST302412SS		30.00	34.30	24.00	12.00

n/c = Not Compatible

Where the ERP Series Works Best

- Industrial Ethernet installations.
- Factory automation systems.
- PLC and control panels.
- Edge computing deployments.
- Industrial networking applications.
- Telecommunications equipment in harsh environments.
- Converged OT/IT enclosures.

Best Applications

- Adding 19-inch rack equipment to Eclipse enclosures.
- Installing industrial Ethernet switches.
- Mounting patch panels and communications equipment.
- Supporting industrial PCs and edge computing devices.
- Combining electrical controls and network equipment in one enclosure.
- Creating compact industrial rack systems without using a dedicated rack cabinet.

Tags: rack rail mounting panel, enclosure rack adapter, industrial rack mounting, 19 inch rack enclosure, rack rail bracket, enclosure rack conversion, industrial rack panel, rack mount adapter

Data subject to change without notice.