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Eclipse Rack Panel ERP Series

For use with Eclipse Enclosure Series



The ERP series is a pair of vertical brackets that allow specific mounting rails to be installed. Exclusively compatible with **HLPUR** series rack rails this combination provides an installer to mount EIA 19" rackmount equipment in three positions (vertical, angled or facing the door). The ERP, on its own, attaches to the panel studs at the rear of the enclosure and can be mounted on its own or over an installed inner panel to accommodate both electrical and data communication applications.

- The ERP part numbers below ONLY include the vertical upright angles that support the mounting of **HLPUR** EIA rack rails. The **HLPUR** rails are sold separately.
- Please verify the appropriately sized **HLPUR** rack rail is compatible with your enclosure as detailed in the tables below.
- Maintains UL, CSA and NEMA ratings when field installed.
- Finished in RAL9005 black powder paint finish.
- TAA-compliant for GSA Schedule purchases.
- RoHS and REACH compliant.
- Manufactured in North America within an ISO 9001:2015 certified facility.



Example Buying Guide:

| 1. Choose your Enclosure | 2. Choose the correct size of ERP                            | 3. Choose your Rack Rail                                                                                         |
|--------------------------|--------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| EN4SD302424GY            | ERP3024                                                      | HLP8UFR                                                                                                          |
|                          | The ERP matches the H x W of the enclosure.<br>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

| STEP 1: CHOOSE AN ENCLOSURE |               |              |                              |       |       | STEP 3: IDENTIFY COMPATIBLE RACK RAIL |                  |                  |                  |                  |
|-----------------------------|---------------|--------------|------------------------------|-------|-------|---------------------------------------|------------------|------------------|------------------|------------------|
|                             |               |              |                              |       |       | STEP 2: Identify Compatible ERP       |                  |                  |                  |                  |
| 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          | -                |

| STEP 1: CHOOSE AN ENCLOSURE  |                     |                    |       |       |       | STEP 3: IDENTIFY COMPATIBLE RACK RAIL |          |          |          |          |
|------------------------------|---------------------|--------------------|-------|-------|-------|---------------------------------------|----------|----------|----------|----------|
| Overall Enclosure Dimensions |                     |                    |       |       |       | STEP 2:<br>Identify Compatible ERP    | 2U Rail  | 4U Rail  | 6U Rail  | 8U Rail  |
| Part No.                     | Material Type       | Paint Finish       | H     | W     | D     | Part No.                              | Part No. | Part No. | Part No. | Part No. |
| 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  | -        |
| EN4SD362412SS                | 304 Stainless Steel | Natural Finish     | 36.00 | 24.00 | 12.00 | ERP3624                               | HLP2UR   | HLP4UFR  | -        | -        |
| EN4SD242412S16               | 316 Stainless Steel | Natural Finish     | 24.00 | 24.00 | 12.00 | ERP2424                               | HLP2UR   | HLP4UFR  | -        | -        |
| EN4SD302412S16               | 316 Stainless Steel | Natural Finish     | 30.00 | 24.00 | 12.00 | ERP3024                               | HLP2UR   | HLP4UFR  | -        | -        |
| EN4SD302416S16               | 316 Stainless Steel | Natural Finish     | 30.00 | 24.00 | 16.00 | ERP3024                               | HLP2UR   | HLP4UFR  | HLP6UFR  | -        |
| EN4SD362412S16               | 316 Stainless Steel | Natural Finish     | 36.00 | 24.00 | 12.00 | ERP3624                               | HLP2UR   | HLP4UFR  | -        | -        |

Sloped Stainless Steel Enclosure Comparability

| Compatible ERP Part No. | HLPUR Rack Rail Compatibility |                  |                  | 304 Gauge Stainless Steel Solid Door Part No. | Overall Enclosure Dimensions |       |       |       |
|-------------------------|-------------------------------|------------------|------------------|-----------------------------------------------|------------------------------|-------|-------|-------|
|                         | 4U Rail Part No.              | 6U Rail Part No. | 8U Rail 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

Tags: rack rail, rack panel, 19", rackmount, eclipse, data communication, electrical

Data subject to change without notice

