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## Features:

- Lightweight aluminum...
- Shipped knocked down...
- Choice of 19" or 23" panel width...
- Easy assembly - only 12 bolts...
- Front & rear flange is drilled and tapped (12-24) universal EIA (5/8 - 5/8 - 1/2 inch) spacing...
- Includes quantity 30, 12-24 x 5/8" pan head screws...
- For use as a single, free standing unit for support of standard 19" (or 23") rack mount devices...
- Compatible with most other manufacturers for joining (see joining kit below)...
- Recommended maximum weight (RRAL2384 tested) - 840 pounds...
- Base can be lagged to floor or will accept [casters & dollies](#) (Part Numbers **RRLDCASTER**, **RRLPDOL** or **RRHDDOL**)
- Available either unfinished (shown) or black textured powder paint.



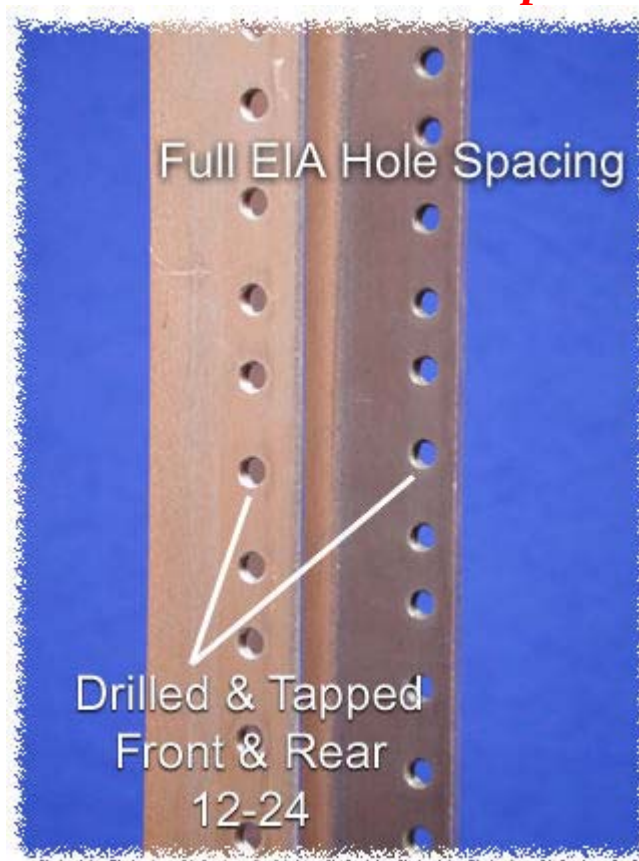
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## 19" Panel Width

| Part Number                          | Color               | Paint Texture   | PDF Reader File                                                                             | AutoCAD .dxf file (zipped)                                                                 | 3D Solid Model .stp file (zipped)                                                          | Panel Width | Panel Height |       | Overall Dimensions (Inches) |        |
|--------------------------------------|---------------------|-----------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-------------|--------------|-------|-----------------------------|--------|
|                                      |                     |                 |                                                                                             |                                                                                            |                                                                                            |             | Inches       | Units | Width                       | Height |
| <b>RRAL1948</b><br><b>RRAL1948BK</b> | Unfinished<br>Black | N/A<br>Textured | <br>309K | <br>55K | <br>72K | 19"         | 42           | 24    | 20"                         | 48"    |
| <b>RRAL1972</b><br><b>RRAL1972BK</b> | Unfinished<br>Black | N/A<br>Textured | <br>335K | <br>59K | <br>99K | 19"         | 66.5         | 38    | 20"                         | 72"    |

|                                      |                     |                 |                                                                                           |                                                                                          |                                                                                           |            |              |    |     |     |
|--------------------------------------|---------------------|-----------------|-------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------|--------------|----|-----|-----|
| <b>RRAL1984</b><br><b>RRAL1984BK</b> | Unfinished<br>Black | N/A<br>Textured | <br>350K  | <br>61K  | <br>112K  | <b>19"</b> | <b>78.75</b> | 45 | 20" | 84" |
| <b>23" Panel Width</b>               |                     |                 |                                                                                           |                                                                                          |                                                                                           |            |              |    |     |     |
| <b>RRAL2348</b><br><b>RRAL2348BK</b> | Unfinished<br>Black | N/A<br>Textured | <br>302K | <br>55K | <br>72K  | <b>23"</b> | <b>42</b>    | 24 | 24" | 48" |
| <b>RRAL2372</b><br><b>RRAL2372BK</b> | Unfinished<br>Black | N/A<br>Textured | <br>323K | <br>59K | <br>99K  | <b>23"</b> | <b>66.5</b>  | 38 | 24" | 72" |
| <b>RRAL2384</b><br><b>RRAL2384BK</b> | Unfinished<br>Black | N/A<br>Textured | <br>356K | <br>61K | <br>111K | <b>23"</b> | <b>78.75</b> | 45 | 24" | 84" |

### ***Vertical Rail Close Up***



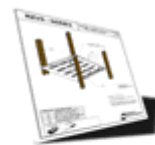
### ***Vertical Cable Organizers:***

- Used to organize large bundles of connecting wires
- Manufactured in 16 Ga. steel
- Mounts to either side of open relay rack
- Units are 6" wide
- Finished in rugged black textured powder paint



- Two units shown here, with a black painted RRAL open relay rack

| Part Number    | Use                        |  Reader File | Use With Rack Height (Overall) |
|----------------|----------------------------|-------------------------------------------------------------------------------------------------|--------------------------------|
| <b>RRCMS48</b> | Single Side                | -                                                                                               | 48"                            |
| <b>RRCMS72</b> | Single Side                | -                                                                                               | 72"                            |
| <b>RRCMS84</b> | Single Side                |  67K         | 84"                            |
| <b>RRCMD84</b> | Single Side (Front & Rear) |  42K         | 84"                            |



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Photo shown with two  
single  
units mounted to both  
sides.

## Joining Kit:



Part Number **RRALJK**

- Kit contains enough hardware to join two relay racks
- Used to join relay racks side by side
- No drilling required
- Connects through supplied 6 holes (2 in top, middle & bottom) of frame



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## 19" Panel Accessories:

- Casters & Dollies ([RR series](#))
- Aluminum rack panels ([PBPA series](#))
- Steel rack panels ([PBPS series](#))
- Formed steel rack panels ([PBFS series](#))
- Ventilated & Access Panels ([Louvers, slots, baffles etc.](#))
- Doors & Chassis - Panel Mount ([Hinged & fixed](#))
- Cable Organizing ([Panel mount rings, velcro strap panels & guides](#))
- Shelves - Panel Mount ([Fixed, solid & vented](#))
- Shelves & Slides - Dual Vertical Rail Mount ([Fixed, pull out, solid & vented, drawers, etc.](#))
- Keyboard Shelves & Drawers ([Vertical rail mount](#))
- Rack mount power bars ([1582 & 1583 series](#))
- Fans ([Fans, Fan Kits, Grills & Filters](#))
- Cooling Panels ([Ventilated Panels, Fan Panels & Baffles](#))
- Blowers ([BSP series](#))
- Fan Trays ([FT series](#))
- Mounting hardware (**remember** the RRAL series is tapped for 12-24) ([Hardware](#))

## ***23" Panel Accessories:***

- Casters & Dollies ([RR series](#))
- 19" to 23" panel adaptors ([PA series](#))
- Shelves ([Rail Mount](#))

DOWNLOAD



[RRAL rack - catalog pages \(2\)](#) - Adobe Reader .pdf format (123K)

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[rack cabinet accessories - catalog pages \(44\)](#) - Adobe Reader .pdf format (1,495K)

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