

RACKS | Deep Relay Racks



Extra Deep Relay Racks



Specifications

- Rack material: 0.125" aluminum
- Top plate material: 14 gauge steel
- Black powder coated
- Weight capacity: 2,500lb.
- Supports 19" EIA wide rack-mount equipment
- 12-24 threaded holes
- Fast assembly

Standards

- UL 1863
- EIA/ECA-310-E Universal Mounting Pattern

Extra Deep Relay Racks

Black, numbered rack units, integrated cable waterfall top, basket weave top for mounting ladder

| Rack Units | External Height Inches (mm) | External Width Inches (mm) | Depth Inches (mm) | Mounting Width Inches (mm) | Hole Type      | Catalog No. |
|------------|-----------------------------|----------------------------|-------------------|----------------------------|----------------|-------------|
| 45         | 86" (2184)                  | 24" (622)                  | 10" (254)         | 19" (483)                  | 12-24 Threaded | HHR45U10    |
|            |                             |                            | 16" (406)         | 19" (483)                  | 12-24 Threaded | HHR45U16    |

Wire Gate Cable Managers

Steel wire 0.225 diameter, black powder coated, toolless mounting inside or outside of HHR relay racks for securing cable

| Length Inches (mm) | Width Inches (mm) | Qty | Catalog No. |
|--------------------|-------------------|-----|-------------|
| 10" (254)          | 2" (51)           | 10  | VCW1010     |
| 16" (406)          | 2" (51)           | 10  | VCW1610     |



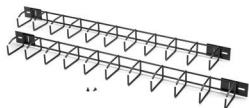
Quantity of Cables at 40% Fill Capacity

| 10" Gate           |     | 16" Gate | VC 8024 | Nom Cable OD (in) |
|--------------------|-----|----------|---------|-------------------|
| Patch Cords        |     |          |         |                   |
| C6                 | 236 | 412      | 74      | 0.22              |
| C6 low diameter    | 475 | 831      | 148     | 0.16              |
| C6 A               | 210 | 368      | 120     | 0.23              |
| Cat6A low diameter | 313 | 547      | 178     | 0.19              |
| Horizontal Cables  |     |          |         |                   |
| C6                 | 259 | 453      | 81      | 0.21              |
| C6 A               | 177 | 309      | 55      | 0.25              |

Vertical Wire Cable Managers

Steel wire 0.225 diameter, black powder coated, (2) push pins

| Length Inches (mm) | Width Inches (mm) | Depth Inches (mm) | Qty | Catalog No. |
|--------------------|-------------------|-------------------|-----|-------------|
| 40" (1016)         | 2" (51)           | 4" (102)          | 2   | VC8024      |
| 40" (1016)         | 2" (51)           | 7" (178)          | 2   | VCM8027     |



Security Enclosure

Black, mounts to HHR45xx Extra Deep Relay Racks only, clips into HHR racks, integrated cable management

| Rack Units | Height Inches (mm) | Width Inches (mm) | Depth Inches (mm) | Catalog No. |
|------------|--------------------|-------------------|-------------------|-------------|
| 22         | 39.7" (1008)       | 24" (610)         | 5.9" (150)        | HSE22       |

