UNIVERSAL RACK

KEY FEATURES

- Supports 19" rack-mount equipment designed for two-post panel mounting like patch panels and network switches or use with shelves to support computer servers.

- Easy positioning of equipment or shelves with marked and numbered rack-mount spaces.

- Quick attachment of equipment with threaded equipment mounting holes and included equipment-mounting screws.

- Delivers unassembled in a single carton — quick and easy bolt-together assembly takes less than 10 minutes.

- Lightweight aluminum construction for easy transport and positioning during installation.

- Attach CPI vertical cable managers to the side of the rack through pre-punched holes.

- Secure the rack to the floor quickly with a concrete, wood or raised floor installation kit through pre-punched holes in base angle.

APPLICATIONS

- Use with vertical and horizontal cable managers to support interconnect and network equipment in telecommunications rooms, equipment rooms and data centers.

- Use with shelves to support equipment.

USE WITH

- MCS Master Cabling Section
- CCS Combination Cabling Section
- Global Vertical Cabling Section
- Universal Horizontal Cable Manager
- Rack and Frame Installation Kit
- Raised Floor Rack Support For 3" Channel

RELATED ACCESSORIES

- 3" Channel Rack-To-Runway Mounting Plate
- Vertical Power Strips for Racks
- Rack Shelves

Increased Load Rating

UL LISTED

Threaded equipment mounting holes

RMU marks

Holes in base angle for floor attachment

Universal Rack is a heavy duty storage solution for patch panels and network switches and can be used with shelves to hold computer servers. Universal Rack uses less floor space than a cabinet or a four-post rack. Use Universal Rack in telecommunications rooms or equipment rooms to save floor space and hold heavy equipment.

Universal Rack meets project specifications. Universal Rack holds 1,500 lb of equipment and is available UL Listed as a communications circuit accessory. Universal Rack supports 19", 23" or 35" wide rack-mount equipment and shelves and is available in several heights. Equipment attaches to the front or rear of the 3" deep vertical mounting channels with screws. Equipment mounting positions are marked and numbered making it easy to position and install equipment or shelves.

Racks deliver unassembled in a compact carton. Universal Rack is easy to assemble. Components bolt together with included hardware. Assembly holes in the rack uprights are threaded. Assembly takes approximately 10 minutes. Two-post racks must be secured to building structure. Universal Rack has pre-punched base angles making it easy to attach the rack to the floor. Use a CPI installation kit for wood, slab or raised floors.

Most Universal Rack applications require cable management. Vertical cable managers attach directly to the side of Universal Rack. CPI cable managers organize cables by-rack-mount-space simplifying future moves, adds and changes to the network. The best solution includes horizontal managers in between patch panels and network switches to fan patch cords into individual port connections.

See reverse for product selection. Contact CPI Technical Support for configuration assistance.

CHATSWORTH PRODUCTS, INC.

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SPECIFICATIONS

- Open floor-mount two-post rack supports 19″, 23″ or 35″ wide rack-mount equipment

- For indoor use only, in environmentally controlled areas; may not be used outdoors, in industrial or harsh environments, or in plenum spaces

- Available sizes:
  Heights: 36″, 48″, 60″, 66″, 72″, 78″, 84″, 96″, 108″
  Width: 20.3″, 24.3″, 36.3″
  Depth: 15″

- Equipment space:
  Heights: 17 RMU, 24 RMU, 31 RMU, 34 RMU, 38 RMU, 41 RMU, 45 RMU, 48 RMU, 51 RMU, 55 RMU, 58 RMU
  Width: 19″ EIA (17-3/4″ clearance), 23″ (21-3/4″ clearance), 35″ (33-3/4″ clearance)
  Depth: 20″D
  Note: Double-sided shelves for 26″D equipment are available. Use QuadraRack™ 4-Post Frame when rack-mount equipment exceeds 20″D.

- Equipment Support:
  1 pair C-shaped equipment mounting channels
    - 19″W, 23″W or 35″W
    - EIA-310-D compliant, Universal hole pattern
    - 5/8″-5/8″-1/2″ vertical hole spacing
    - Threaded #12-24 equipment mounting holes
    - Fixed in place
  Includes 50 each #12-24 equipment mounting screws

- Cable Management
  Use vertical and horizontal cable managers, sold as accessories

- Load capacity:
  1,500 lb of equipment

- Certifications:
  EIA-310-D compliant
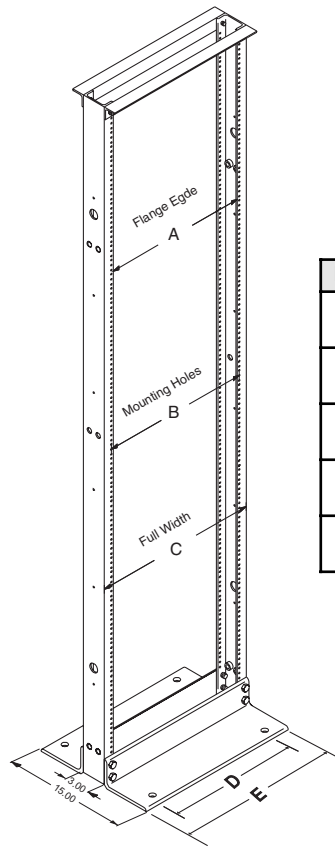 Select models are UL Listed as a communications circuit accessory

- Material:
  Aluminum extrusion

- Construction:
  Bolted assembly
  Ships unassembled

- Finish:
  Clear grained aluminum or Epoxy-polyester hybrid powder coat paint
  Available in black, gray or computer white

DIMENSIONS

Height	RMU
36″	17
48″	24
60″	31
66″	34
72″	38
78″	41
84″	45
90″	48
96′	51
102″	55
108″	58

Dimension	19″ Rack	23″ Rack	35″ Rack
A	17.75″ / 450.9mm	21.75″ / 552.5mm	33.78″ / 858.0mm
B	18.31″ / 465.1mm	22.31″ / 566.7mm	34.31″ / 876.5mm
C	20.31″ / 515.9mm	24.31″ / 617.5mm	36.31″ / 922.3mm
D	16.00″ / 406.4mm	20.00″ / 508.0mm	32.00″ / 812.8mm
E	20.25″ / 514.4mm	24.25″ / 616.0mm	36.25″ / 920.8mm

ORDERING INFORMATION

19″W Universal Rack			
Part Number		**Description**	**Shipping Weight**
19″ W	**UL Listed**		
46353-X31	48353-X31	19″W x 36″H, 17 RMU	25 lb
46353-X20	48353-X20	19″W x 48″H, 24 RMU	28 lb
46353-X19	48353-X19	19″W x 60″H, 31 RMU	35 lb
46353-X00	48353-X00	19″W x 66″H, 34 RMU	36 lb
46353-X01	48353-X01	19″W x 72″H, 38 RMU	37 lb
46353-X02	48353-X02	19″W x 78″H, 41 RMU	38 lb
46353-X03	48353-X03	19″W x 84″H, 45 RMU	39 lb
46353-X05	48353-X05	19″W x 90″H, 48 RMU	40 lb
46353-X15	48353-X15	19″W x 96″H, 51 RMU	41 lb
46353-X17	48353-X17	19″W x 102″H, 55 RMU	41 lb
46353-X08	48353-X08	19″W x 108″H, 58 RMU	43 lb

X=color: 1=Gray, 2=Computer White, 5=Clear, 7=Black

23″W Universal Rack			
Part Number		**Description**	**Shipping Weight**
23″W	**UL Listed**		
46383-X31	48383-X31	23″W x 36″H, 17 RMU	26 lb
46383-X20	48383-X20	23″W x 48″H, 24 RMU	29 lb
46383-X19	48383-X19	23″W x 60″H, 31 RMU	36 lb
46383-X00	48383-X00	23″W x 66″H, 34 RMU	39 lb
46383-X01	48383-X01	23″W x 72″H, 38 RMU	40 lb
46383-X02	48383-X02	23″W x 78″H, 41 RMU	41 lb
46383-X03	48383-X03	23″W x 84″H, 45 RMU	42 lb
46383-X05	48383-X05	23″W x 90″H, 48 RMU	43 lb
46383-X15	48383-X15	23″W x 96″H, 51 RMU	44 lb
46383-X17	48383-X17	23″W x 102″H, 55 RMU	45 lb
46383-X08	48383-X08	23″W x 108″H, 58 RMU	46 lb

X=color: 1=Gray, 2=Computer White, 5=Clear, 7=Black

35″W Universal Rack			
Part Number		**Description**	**Shipping Weight**
35″W	**UL Listed**		
46363-X01	N/A	35″W x 72″H, 38 RMU	49 lb
46363-X03	N/A	35″W x 84″H, 45 RMU	51 lb

X=color: 1=Gray, 2=Computer White, 5=Clear, 7=Black
Note: There are no shelves for 35″W Universal Racks. Use with block-mounting brackets.

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