

# Open Frame Rack 4-Post

## Data Solutions



4-Post Open Frame Racks combine the mounting security of a cabinet with the accessibility of a rack. Used in communication data center and telecommunication room applications, these adjustable-depth racks support deeper, heavier network equipment and can be ganged with standard 2-post or other 4-post racks to expand existing systems.

### INDUSTRY STANDARDS

UL 2416 Listed; File No. E230874

cUL Listed per CSA C22.2 No. 182.4; File No. E230874

EIA 310-D

### FEATURES

Depth adjustable 450 mm to 1050 mm (17.7 inch to 41.3 inch) in 25-mm (.98-inch) increments

EIA universal 5/8 - 5/8 - 1/2 inch spaced 12-24 tapped holes or .375-inch square holes fit 19-inch rack equipment

Compatible with 19-in. rack accessories

Available with nominal frame height of 6, 7 and 8 feet

RU markings on both front and back of tapped-hole uprights make it easier to mount equipment

Floor mounting holes predrilled at .750-inch diameter

12-24 rack mounting screws (pkg. of 20) included with tapped-hole model

For square hole model, order screws and cage nuts separately

Can be ganged with both 2- and 4-Post Open Frame racks

Includes complete assembly instructions

Shipped unassembled for convenient transport to job site

Uprights on the tapped-hole model are made of lightweight extruded aluminum (6063-T6 alloy) and include RU markings on both front and back of uprights

Uprights on the square-hole model are made from 12 gauge steel

Top and bottom angles made of extruded aluminum (6063-T6 alloy)

### SPECIFICATIONS

Table 1/2

| Catalog Number | Article Number | Height | Width | Material   | Finish        | Color     |
|----------------|----------------|--------|-------|------------|---------------|-----------|
| E4DR19FM51U    | 10012          | 2438mm | 514mm | Aluminum   | Powder Coated | Jet Black |
| E4DR19FM45U    | 10008          | 2131mm | 514mm | Aluminum   | Powder Coated | Jet Black |
| E4WRS19FM45U   | 36112          | 2438mm | 514mm | Aluminum   | Powder Coated | White     |
| E4DR19FM38U    | 10007          | 1826mm | 514mm | Aluminum   | Powder Coated | Jet Black |
| E4WR19FM45U    | 36111          | 2131mm | 514mm | Aluminum   | Powder Coated | White     |
| E4DRS19FM45U   | 12953          | 2131mm | 514mm | Mild Steel | Powder Coated | Jet Black |
| E4DRS19FM51U   | 12954          | 2438mm | 514mm | Mild Steel | Powder Coated | Jet Black |

Table 2/2

| Catalog Number | Article Number | Color Code | Thickness | Mounting Hole Type | Rack Units |
|----------------|----------------|------------|-----------|--------------------|------------|
| E4DR19FM51U    | 10012          | RAL 9005   | 3.5mm     | Tapped             | 51U        |
| E4DR19FM45U    | 10008          | RAL 9005   | 3.5mm     | Tapped             | 45U        |
| E4WRS19FM45U   | 36112          | RAL 9003   | 3.5mm     | Square             | 51U        |
| E4DR19FM38U    | 10007          | RAL 9005   | 3.5mm     | Tapped             | 38U        |
| E4WR19FM45U    | 36111          | RAL 9003   | 3.5mm     | Tapped             | 45U        |
| E4DRS19FM45U   | 12953          | RAL 9005   | 2.66mm    | Square             | 45U        |
| E4DRS19FM51U   | 12954          | RAL 9005   | 2.66mm    | Square             | 51U        |

## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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