

# Open Frame Rack 2-Post

## Data Solutions



Designed for use in communication data centers and telecommunication rooms, 2-Post Open Frame Racks satisfy basic functional requirements for structuring cable. Racks are available in 3-inch or 6-inch column widths.

### INDUSTRY STANDARDS

UL 2416 Listed; File No. E230874

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

EIA 310-D

### FEATURES

Range of heights from 4 feet to 9 feet (24U to 58U) to match capacity requirements; 19-inch Rack Packages are 7-feet high

Side rails are tapped on both sides with 12-24UNC threads for quick installation

EIA Universal 5/8 inch - 5/8 inch - 1/2 inch vertical mounting hole pattern matches industry standards

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

Packed unassembled in individual cartons; assembly hardware is furnished for convenient storage and installation

Convenient rack and cable manager packages offered with either one or two 6-inch cable managers; includes one-piece hinged cover

### SPECIFICATIONS

Table 1/2

| Catalog Number | Article Number | Height | Width | Depth | Material | Finish        |
|----------------|----------------|--------|-------|-------|----------|---------------|
| EDR23FM45U     | 21669          | 2134mm | 616mm | 381mm | Aluminum | Powder Coated |
| EDR19FM45U     | 21619          | 2134mm | 514mm | 381mm | Aluminum | Powder Coated |
| EVR23FM45U     | 22039          | 2134mm | 616mm | 381mm | Aluminum | Mill          |
| EDR19FM45U6    | 25324          | 2134mm | 515mm | 457mm | Aluminum | Powder Coated |
| EVR23FM51U     | 22049          | 2438mm | 616mm | 381mm | Aluminum | Mill          |
| EDR19FM45UC M1 | 14643          | 2134mm | 699mm | 457mm | Aluminum | Powder Coated |

| CatalogNumber     | Article Number | Height | Width | Depth | Material | Finish        |
|-------------------|----------------|--------|-------|-------|----------|---------------|
| EDR19FM38U        | 21609          | 1829mm | 514mm | 381mm | Aluminum | Powder Coated |
| EVR19FM58U        | 35319          | 2743mm | 514mm | 381mm | Aluminum | Mill          |
| EDR19FM45UC<br>M2 | 14644          | 2134mm | 883mm | 457mm | Aluminum | Powder Coated |
| EVR19FM51U        | 22029          | 2438mm | 514mm | 381mm | Aluminum | Mill          |
| EDR19FM51U        | 21629          | 2438mm | 514mm | 381mm | Aluminum | Powder Coated |
| EDR19FM51U6       | 25325          | 2438mm | 515mm | 457mm | Aluminum | Powder Coated |
| EVR19FM45U        | 22019          | 2134mm | 514mm | 381mm | Aluminum | Mill          |
| EDR19FM24U        | 21599          | 1219mm | 514mm | 381mm | Aluminum | Powder Coated |
| EDR23FM24U        | 21649          | 1219mm | 616mm | 381mm | Aluminum | Powder Coated |
| EWR19FM45U        | 36108          | 2134mm | 514mm | 381mm | Aluminum | Mill          |
| EDR19FM58U        | 35309          | 2743mm | 514mm | 381mm | Aluminum | Powder Coated |
| EDR23FM38U        | 21659          | 1829mm | 616mm | 381mm | Aluminum | Powder Coated |
| EDR23FM51U        | 21679          | 2438mm | 616mm | 381mm | Aluminum | Powder Coated |

Table 2/2

| Catalog Number | Article Number | Color     | Color Code | Thickness | Rack Units |
|----------------|----------------|-----------|------------|-----------|------------|
| EDR23FM45U     | 21669          | Jet Black | RAL 9005   | 3.5mm     | 45U        |
| EDR19FM45U     | 21619          | Jet Black | RAL 9005   | 3.5mm     | 45U        |
| EVR23FM45U     | 22039          |           |            | 3.5mm     | 45U        |
| EDR19FM45U6    | 25324          | Jet Black | RAL 9005   | 3.5mm     | 45U        |
| EVR23FM51U     | 22049          |           |            | 3.5mm     | 51U        |
| EDR19FM45UCM1  | 14643          | Jet Black | RAL 9005   | 3.5mm     | 45U        |
| EDR19FM38U     | 21609          | Jet Black | RAL 9005   | 3.5mm     | 38U        |
| EVR19FM58U     | 35319          |           |            | 3.5mm     | 58U        |
| EDR19FM45UCM2  | 14644          | Jet Black | RAL 9005   | 3.5mm     | 45U        |
| EVR19FM51U     | 22029          |           |            | 3.5mm     | 51U        |
| EDR19FM51U     | 21629          | Jet Black | RAL 9005   | 3.5mm     | 51U        |
| EDR19FM51U6    | 25325          | Jet Black | RAL 9005   | 3.5mm     | 51U        |
| EVR19FM45U     | 22019          |           |            | 3.5mm     | 45U        |
| EDR19FM24U     | 21599          | Jet Black | RAL 9005   | 3.5mm     | 24U        |
| EDR23FM24U     | 21649          | Jet Black | RAL 9005   | 3.5mm     | 24U        |
| EWR19FM45U     | 36108          | White     | RAL 9003   | 3.5mm     | 45U        |
| EDR19FM58U     | 35309          | Jet Black | RAL 9005   | 3.5mm     | 58U        |
| EDR23FM38U     | 21659          | Jet Black | RAL 9005   | 3.5mm     | 38U        |
| EDR23FM51U     | 21679          | Jet Black | RAL 9005   | 3.5mm     | 51U        |

## WARNING

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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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