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 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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