

4-Post Open Frame Racks



Application

4-Post Open Frame Racks provide the mounting security of a cabinet combined with the accessibility of an open frame rack. They are designed for use with LAN and WAN networking equipment, telephone and voice mail equipment, routers, servers, and switches. Their adjustable depth and solid mounting makes them particularly suited for heavy and deep equipment that may exceed the load rating of a standard 2-post rack.

The 4-post rack can be ganged with other 2- and 4-post racks to fit the application. All 19-in. rack accessories fit the 4-post racks as well.

Features

- EIA universal 5/8 in. 5/8 in. 1/2 in. spaced 12-24 tapped holes or square holes fit 19 in. rack equipment
- · Compatible with 19-in. rack accessories
- Depth adjustable 450mm to 1050mm (17.7 in. to 41.3 in.) in 25mm (.98 in.) increments
- Available with nominal frame height of 1.8, 2.1, and 2.4m (6, 7, and 8 ft)
- RU markings on both front and back of tapped hole uprights make it easier to mount equipment
- Floor mounting holes predrilled at .750 in. diameter
- Obtain floor mounting hardware locally
- I2-24 rack mounting screws (pkg. of 20) included with tapped hole model
- Can be ganged with both 2- and 4- post open Includes complete assembly instructions
- · Shipped unassembled for convenient transport to job site

Standard Sizes 4-Post Open Frame Racks

Catalog Number	Mounting Hole Type	Rack Units	Nominal Frame Height (A) (m)	Nominal Frame Height (A) (ft)
E4DR19FM38U	Tapped	38	1.8	6
E4DR19FM45U	Tapped	45	2.1	7
E4DR19FM51U	Tapped	51	2.4	8
E4DRS19FM45U	Square	45	2.1	7
E4DRS19FM51U	Square	51	2.4	8

Construction

- 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)

Finish

Smooth RAL 9005 black polyester powder paint finish.

Load Rating

2500 lbs (1134 kg)

Industry Standards

UL 1863 listed, File No. E230874 cUL CSA22.2 No. 182.4, File No. E230874 EIA 310-D

Patents

6,655,533 (U.S.A.)

