

2-Post Open Frame Racks

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Two-Post Rack
with shelves

Populated Two-Post Rack with
vertical cable management

Industry Standards

UL 1863 Listed; File No. E230874
cUL Listed per CSA C22.2 No. 182.4; File No. E230874

EIA 310-D

Application

Designed for use in communication data centers and telecommunication rooms, 2-Post Open Frame Racks satisfy basic functional requirements for structuring cable.

Features

- Range of heights from 4 ft. to 9 ft. (24U to 58U) to match capacity requirements; 19-in. Rack Packages are 7-ft. high
- Side rails are tapped on both sides with 12-24UNC threads for quick installation
- EIA Universal 5/8 in. - 5/8 in. - 1/2 in. 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 (including twenty 12-24 mounting screws) is furnished for convenient storage and installation
- Can be shipped via FedEx or UPS
- Convenient rack and cable manager packages offered with either one or two 6-in. cable managers
- Includes one-piece hinged cover

Specifications

- Frame is a strong and lightweight aluminum (6063-T6 alloy) extrusion with RU markings on both front and back of uprights

Finish

RAL 9005 black polyester powder paint or milled aluminum

Load Rating

Do not exceed the following recommended load ratings.

- Floor Mount Rack - 1000 lbs. (453.6 kg)
- One-Sided Solid Shelf - 150 lbs. (68.0 kg)
- Double-Sided Shelf - 300 lbs. (136.1 kg)
- One-Sided Vented Shelf - 150 lbs. (68.0 kg)
- Double-Sided Vented Shelf - 300 lbs. (136.1 kg)
- Adjustable Vented Shelf - 60 lbs. (27.2 kg)
- Keyboard/Monitor Shelf - 200 lbs. (90.7 kg)

Bulletin: DOFR2

Standard Product

Catalog Number	AxBxC (in.)	AxBxC (mm)	Description	Finish	Rack Units	Nominal Frame Height
EDR19FM24U	48.00 x 20.25 x 15.00	1219 x 514 x 381	19-in. rack	Black	24	4 ft.
EDR19FM38U	72.00 x 20.25 x 15.00	1829 x 514 x 381	19-in. rack	Black	38	6 ft.
EDR19FM45U	84.00 x 20.25 x 15.00	2134 x 514 x 381	19-in. rack	Black	45	7 ft.
EVR19FM45U	84.00 x 20.25 x 15.00	2134 x 514 x 381	19-in. rack	Mill	45	7 ft.
EDR19FM51U	96.00 x 20.25 x 15.00	2438 x 514 x 381	19-in. rack	Black	51	8 ft.
EVR19FM51U	96.00 x 20.25 x 15.00	2438 x 514 x 381	19-in. rack	Mill	51	8 ft.
EDR19FM58U	108.00 x 20.25 x 15.00	2743 x 514 x 381	19-in. rack	Black	58	9 ft.
EVR19FM58U	108.00 x 20.25 x 15.00	2743 x 514 x 381	19-in. rack	Mill	58	9 ft.
EDR23FM24U	48.00 x 24.25 x 15.00	1219 x 616 x 381	23-in. rack	Black	24	4 ft.
EDR23FM38U	72.00 x 24.25 x 15.00	1829 x 616 x 381	23-in. rack	Black	38	6 ft.
EDR23FM45U	84.00 x 24.25 x 15.00	2134 x 616 x 381	23-in. rack	Black	45	7 ft.
EVR23FM45U	84.00 x 24.25 x 15.00	2134 x 616 x 381	23-in. rack	Mill	45	7 ft.
EDR23FM51U	96.00 x 24.25 x 15.00	2438 x 616 x 381	23-in. rack	Black	51	8 ft.
EVR23FM51U	96.00 x 24.25 x 15.00	2438 x 616 x 381	23-in. rack	Mill	51	8 ft.
EDR19FM45UCM1	84.00 x 27.50 x 18.00	2134 x 699 x 457	19-in. rack package, 1 cable manager	Black	45	7 ft.
EDR19FM45UCM2	84.00 x 34.75 x 18.00	2134 x 883 x 457	19-in. rack package, 2 cable managers	Black	45	7 ft.
EVR19FM45UCM1	84.00 x 27.50 x 18.00	2134 x 699 x 457	19-in. rack package, 1 cable manager	Mill	45	7 ft.
EVR19FM45UCM2	84.00 x 20.25 x 15.00	2134 x 514 x 381	19-in. rack package, 2 cable managers	Mill	45	7 ft.