

4-Post Racks

**Exceptional stability plus
great Black Box quality.**



FEATURES

- » 2200-lb. weight capacity.
- » Constructed of 12-gauge cold-rolled steel.
- » Choose from 15U, 22U, 42U, 51U, or 58U models.
- » Four-post stability.
- » Open design provides maximum ventilation.
- » M6 mounting.
- » Ships unassembled.
- » Assembly hardware and mounting hardware is included.
- » EIA 310-D compliant.

OVERVIEW

4-Post Racks from Black Box combine the stability of a cabinet with the airflow of an open rack. They're tough, too—holding more than a ton of equipment—thanks to 12-gauge steel construction.

The racks ship unassembled for easy transport to your site. Assembly is simple with the included hardware. You can install them as standalone racks or bay them. To bay the racks, use our Baying Kit (RM7002).

The racks conform to the EIA standard for 19" equipment mounting and feature universal M6 mounting holes. They come with M6 cage nuts and screws for mounting.

TECH SPECS

Rack Units — RM7003A: 15U; RM7001A: 22U; RM7000A: 42U; RM7004A: 51U; RM7005A: 58U

Size — Exterior: RM7003A: 33.25"H x 20.6"W x 29"D (84.5 x 52.3 x 73.7 cm); RM7001A: 45.5"H x 20.6"W x 29"D (115.6 x 52.3 x 73.7 cm); RM7000A: 80.5"H x 20.6"W x 29"D (204.5 x 52.3 x 73.7 cm); RM7004A: 96"H x 20.6"W x 29"D (243.8 x 52.3 x 243.8 cm); RM7005A: 108"H x 20.6"W x 29"D (274.3 x 52.3 x 274.3 cm); Interior: 19"W

Weight — RM7003A: 60 lb. (27.2 kg); RM7001A: 65 lb. (29.5 kg); RM7000A: 80 lb. (36.3 kg); RM7004A: 94 lb. (42.6 kg); RM7005A: 101 lb. (45.8 kg)

Weight Capacity — Up to 2200 lb. (997.9 kg)

Technically Speaking

10-32, 12-24, and M6 rails.

The rails on cabinets and racks typically come with one of three mounting options: 10-32, 12-24, or M6.

The 10-32 and 12-24 options are round holes found on drilled and tapped rails. You'll find 10-32 openings on cabinets, while 12-24 holes are more commonly found on relay racks and frames. However, exceptions do exist. It's very important to find out which type of mounting option your equipment requires before you order a cabinet or rack.

M6 holes are square, rather than round. M6 rails were developed to hold rackmount equipment, and you will find them on most server cabinets.

What makes M6 rails so popular on server cabinets? They're adaptable. With just one cage nut, you can change a square hole into a round one. That gives you greater versatility in your equipment and mounting choices.

If you have a wide array of equipment, such as rackmount servers, hubs, routers, and patch panels, your best bet is a cabinet with M6 rails. It will accommodate the rackmount servers, and the other equipment can be mounted on those same rails using cage nuts.

Why Buy From Black Box? Exceptional Value. Exceptional Tech Support. Period.

Recognize any of these situations?

- You wait more than 30 minutes to get through to a vendor's tech support.
- The so-called "tech" can't help you or gives you the wrong answer.
- You don't have a purchase order number and the tech refuses to help you.
- It's 9 p.m. and you need help, but your vendor's tech support line is closed.

According to a survey by *Data Communications* magazine, 90% of network managers surveyed say that getting the technical support they need is extremely important when choosing a vendor. But even though network managers pay anywhere from 10 to 20% of their overall purchase price for a basic service and support contract, the technical support and service they receive falls far short of their expectations—and certainly isn't worth what they paid.

At Black Box, we guarantee the best value and the best support. You can even consult our Technical Support Experts before you buy if you need help selecting just the right component for your application.

Don't waste time and money—call Black Box today.



RM7004A

What's included

RM7003A:

- ◆ (1) 4-Post Rack, unassembled
- ◆ (4) 33.25"H universal cage nut uprights
- ◆ (4) 29"D horizontal depth bracket
- ◆ (4) Top/bottom horizontal width bracket
- ◆ (16) 3/8"-16 x 3/4" flathead screws
- ◆ (16) 1/2"-13 x 1" hex head bolts
- ◆ (16) 1/2" x 13 hex nuts
- ◆ (16) 1/2" split-locking washers
- ◆ (30) M6 cage nuts
- ◆ (30) M6 screws
- ◆ (1) Manual

RM7001A:

- ◆ (1) 4-Post Rack, unassembled
- ◆ (4) 45.5"H universal cage nut uprights
- ◆ (4) 23"D horizontal depth bracket
- ◆ (4) Top/bottom horizontal width bracket
- ◆ (16) 3/8"-16 x 3/4" flathead screws
- ◆ (16) 1/2"-13 x 1" hex head bolts
- ◆ (16) 1/2" x 13 hex nuts
- ◆ (16) 1/2" split-locking washers
- ◆ (50) M6 cage nuts
- ◆ (50) M6 screws
- ◆ (1) Manual

RM7000A:

- ◆ (1) 4-Post Rack, unassembled
- ◆ (4) 80.5"H universal cage nut uprights
- ◆ (4) 23"D horizontal depth bracket
- ◆ (4) Top/bottom horizontal width bracket

RM7000A (Continued):

- ◆ (16) 3/8"-16 x 3/4" flathead screws
- ◆ (16) 1/2"-13 x 1" hex head bolts
- ◆ (16) 1/2" x 13 hex nuts
- ◆ (16) 1/2" split-locking washers
- ◆ (50) M6 cage nuts
- ◆ (50) M6 screws
- ◆ (1) Manual

RM7004A:

- ◆ (1) 4-Post Rack, unassembled
- ◆ (4) 96"H universal cage nut uprights
- ◆ (4) 23"D horizontal depth bracket
- ◆ (4) Top/bottom horizontal width bracket
- ◆ (16) 3/8"-16 x 3/4" flathead screws
- ◆ (16) 1/2"-13 x 1" hex head bolts
- ◆ (16) 1/2" x 13 hex nuts
- ◆ (16) 1/2" split-locking washers
- ◆ (50) M6 cage nuts
- ◆ (50) M6 screws
- ◆ (1) Manual

RM7005A:

- ◆ (1) 4-Post Rack, unassembled
- ◆ (4) 108"H universal cage nut uprights
- ◆ (4) 23"D horizontal depth bracket
- ◆ (4) Top/bottom horizontal width bracket
- ◆ (16) 3/8"-16 x 3/4" flathead screws
- ◆ (16) 1/2"-13 x 1" hex head bolts
- ◆ (16) 1/2" x 13 hex nuts
- ◆ (16) 1/2" split-locking washers
- ◆ (50) M6 cage nuts
- ◆ (50) M6 screws
- ◆ (1) Manual

Item

4-Post Racks
15U
22U
42U
51U
58U

Code

RM7003A
RM7001A
RM7000A
RM7004A
RM7005A

You may also need...

Baying Kit for 4-Post Racks
Caster Set for 4-Post Racks
Flat Top for 4-Post Racks
Fixed Vented Shelf, 28.9"D, 50-lb. Capacity
Fixed Vented Server Shelves
27 1/4"D
30"D

RM7002
RM7006
RM7007
RM7010

RM403
RM410