

Rack Manager

**A sturdy rack designed
with cable management
in mind.**



FEATURES

- » A steel rack that's loaded with options for cable management.
- » Cable rings can be adjusted 90°.
- » Join racks together for multitrack systems.
- » Front and side access holes for threading cable.
- » Bolt base to the floor for extra stability.
- » Standard drilled and tapped 12/24 holes.
- » Waterfall channel on top protects bend radius on cables.

OVERVIEW

Accommodating cable feeds to rackmount equipment can be a challenge when the rack you're using isn't designed with cable management in mind.

That's not the case with the Black Box® Rack Manager. This 45U (84"), steel relay rack makes it easy to keep cable runs to your equipment tidy while also keeping bulky bundles as close as possible to the structure itself.

The rack includes 16 steel cable rings that install on either of the frame's upright channels—front or back—to keep your cable bundles taut. The rings can be twisted 90°, in 45° increments, to receive feeds at awkward angles and alleviate stress on the cable. Simply adjust the rings to the position you want, horizontally or vertically. You attach the rings to the uprights with the included pan-head screws.

And you can lower stress on cables at the top of the rack, too. That's because the Rack Manager features an adjustable "waterfall" channel at its top. This channel includes a cross brace rounded in a waterfall style at its ends as well as two adjustable center waterfall brackets. Run a horizontal cable across the top of the rack, then cascade it vertically against the upright rails. The waterfall design not only enables a free flow of cable from horizontal to vertical but it also protects the cable's allowable bend radius.

The Rack Manager's extra-wide and extra-deep upright channels, which measure 3.5"W x 6.5"D (8.9 x 16.5 cm), provide you with plenty of room for cable management. And these side channels don't limit cable feeds from just the top or the bottom; each upright features large 6" holes. Spaced at varying heights on the upright rails, these holes enable you to thread cable through the side of the rack. The Rack Manager also features extra front and rear cable-access cutouts, which give you further cable-management options.

The rack structure itself meets EIA standards and boasts a sturdy construction. Built of steel, the Rack Manager provides enough strength to hold rackmount equipment solidly. With predrilled holes on its base panel, the rack bolts to the floor (or to an equally secure surface) for increased stability.

The rack features standard drilled and tapped 12/24 holes throughout its 84"H x 24"W x 15.5"D (213.4 x 61 x 39.4 cm) structure.

Assembly is straightforward and consists of attaching the front waterfall cross brace to the two uprights. Next, attach the base angles. Once all bolts are tightened and the frame is squared, bolt the rack to the floor and install the cable rings. It's now ready for mounting equipment and threading cables!

What's included

- ◆ (2) upright channels
- ◆ (1) cross brace (flat)
- ◆ (1) cross brace (waterfall edge)
- ◆ (2) adjustable center waterfall brackets
- ◆ (16) cable rings
- ◆ (2) base angles
- ◆ (70) #12-24 x 1/2" L panhead Phillips Type 23 screws (black)
- ◆ (24) 3/8"-16 steel hex nuts (black)
- ◆ (24) 3/8"-16 x 1" steel hex-head bolts (black)
- ◆ (48) 3/8" steel flat washers (black)
- ◆ (24) 3/8" steel split-lock flat washers (black)

TECH SPECS

Hole-to-Hole Centers — 18.3" (46.5 cm)
Inside Height — 78.9" (200.4 cm)
Base Depth — 15.5" total (39.4 cm)
Material — Steel with black finish
Outside Height — 84" (213.4 cm)
Rack Spaces — 45U
Weight — 45 lb. (20.4 kg)

Item

Rack Manager

Code

RM940A