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# 2- and 4-Post Premier Aluminum Distribution Racks

Tough racks with a high-grade finish, choice of three heights, and extensive management options.



# **FEATURES**

- » Sturdy aluminum racks support up to 1000 pounds.
- » Racks feature standard 19" rails with prethreaded 12-24 EIA holes.
- » Shelves hold equipment that's not rackmountable.
- » Cable Managers keep your cables hidden, protected, and organized.

# **OVERVIEW**

For the ultimate in flexibility and durability, choose 2- and 4-Post Premier Aluminum Distribution Racks and Cable Managers from Black Box.

These EIA standard 19" distribution racks are constructed of high-strength aluminum for lightweight strength—the racks support up to 1000 pounds—and have excellent grounding characteristics.

The 2-post distribution racks are available in black powdercoated aluminum finish in 72", 84", 96", and 108" heights and mill finish (natural aluminum) in 72" and 84" heights. The 4-post distribution racks are available in black finish in 96" and 108" heights. For both 2- and 4-post racks, the  $\frac{5}{8}$ ",  $\frac{5}{8}$ ",  $\frac{1}{2}$ " mounting-hole pattern fits all EIA standard equipment.

The racks are easy to assemble, and they're self-squaring and self-supporting.

And to accommodate your non-rackmountable equipment, shelves are available for our Premier Aluminum Distribution Racks. Like our racks, these shelves are sturdily constructed to withstand hard use. Each single shelf supports up to 50 pounds (22.7 kg); each double shelf supports up to 125 pounds (56.7 kg). Choose from single- or double-sided shelves with or without vents.

For applications that require a great deal of cabling, add Premier Cable Managers to your distribution rack. These cable managers enable you to run your cables neatly up the sides of the distribution rack. They protect your cables from the inadvertent snags and bumps that can lead to connection failure.

Cable Managers are easy to install—all the hardware you need is included. And with their large, grommeted holes for cable passthrough and latches to separate and hold cabling, they're easy to use, too.

Optional Hinged Plexi Doors cover the Cable Managers to protect your cabling.

# Premier Aluminum Distribution Racks

- Support up to 1000 pounds.
- Constructed of high-grade 6061-T6 aluminum.
- Self-squaring and self-supporting.
- Have 3" x 1<sup>1</sup>/<sub>4</sub>" channels.
- Feature a %", %", ½" universal mounting hole pattern.
- Include 24 cross-recessed black panel mounting screws, 12-24 x ½" long.
- Add Premier Cable Managers (RM122–RM125, RM128–RM133) for additional cable management.
- Prethreaded 12-24 EIA holes for quick assembly.
- Equipped with 1/2" junctioning holes for securing multiple rack lineups.
- Brushed aluminum mill or black powdercoat finish.
- Standard 19" rails.
- 2-post rack is available in 72", 84", 96", and 108" heights.
- Select 4-post racks in 96" or 108" heights.

# **Premier Rack Shelves**

- Constructed of 11-gauge aluminum.
- EIA standard.
- UL<sup>®</sup> approved.
- Double-sided shelves consist of a pair of shelves that join in the center of the rack.
- Aluminum mill finish.
- Choose from solid or vented shelves.

# Premier Cable Managers

- Heavy-gauge aluminum construction.
- Fit our Premier Aluminum Distribution Racks.
- Conceal and protect cables.
- Large grommeted holes provide easy pass-through for cables.
- Latches hold and separate wiring.
- Protective edge guards and all assembly hardware included.
- Choose from aluminum mill or black powdercoat finish.
- Narrow and wide styles available.
- Optional Plexi Covers feature an easy-to-use latch and slip hinges to make cover removal simple.

# **Plexi Covers**

- Smoke-gray, acrylic covers give your cable managers a neat, sleek appearance while protecting your cable runs.
- Feature integrated slip hinges, which make it simple to remove the cover for complete cable access.
- A latch secures the cover to keep cables protected.





#### RMT135: Width — 19" (48.3 cm) Depth — 15" (38.1 cm) Capacity — 50 lb. (22.7 kg)

# RMT136:

Width — 19" (48.3 cm) **Depth** — 10.8" (27.4 cm) Capacity — 125 lb. (56.7 kg)

#### RMT137:

Width — 19" (48.3 cm) Depth — 15" (38.1 cm) Capacity — 50 lb. (22.7 kg)

# RMT138:

Width — 19" (48.3 cm) Depth — 10.8" (27.4 cm) Capacity — 125 lb. (56.7 kg)

## RM122:

Height - 84" (213.4 cm) Channel Width — 3" (7.6 cm) Weight - 25 lb. (11.3 kg)

# RM123:

Height - 84" (213.4 cm) Channel Width — 6"(15.2 cm) Weight — 26 lb. (11.8 kg)

#### RM128:

Height - 84" (213.4 cm) Channel Width — 3" (7.6 cm) Weight - 25 lb. (11.3 kg)

72" (38U), 19"W

84" (45U), 19"W

72" (38U), 19"W

84" (45U), 19"W

96" (51U), 19"W

108" (58U), 19"W

96" (51U), 19"W 108" (58U), 19"W

> Single-Sided Double-Sided

> Single-Sided Double-Sided

Solid

Vented

RM129: Height - 84" (213.4 cm) Channel Width — 6" (15.2 cm) Weight — 26 lb. (11.8 kg)

# RM124:

Height — 84" (213.4 cm) Channel Width — 3" (7.6 cm) Weight — 26 lb. (11.8 kg)

#### RM125: Height - 84" (213.4 cm)

Channel Width — 6" (15.2 cm) Weight — 27 lb. (12.2 kg)

# RM130:

Height - 84" (213.4 cm) Channel Width — 3" (7.6 cm) Weight - 26 lb. (11.8 kg)

# RM131:

Height - 84" (213.4 cm) Channel Width — 6" (3.2 cm) Weight-27 lb. (12.2 kg)

# RM132:

Height - 84"H (213.4 cm) Channel Width — 3" (7.6 cm) Weight - 5 lb. (2.3 kg)

# RM133:

Height - 84" (213.4 cm) Channel Width — 6" (15.2 cm) Weight - 6 lb. (2.7 kg)

# **TECH SPECS**

RM155A-R2:

Overall Height - 72" (38U) Exterior Width — 19" (48.3 cm) Interior Width — 17.8" (45.2 cm) Hole-to-Hole Centers - 18.3" (46.5 cm) Base Depth — 15" (38.1 cm)

Weight - 27.5 lb. (12.5 kg)

#### RM156A-R3:

Overall Height - 84" (45U) Exterior Width — 20.3" (51.6 cm) Interior Width — 17.8" (45.2 cm) Hole-to-Hole Centers - 18.3" (46.5 cm) Base Depth — 14" (35.6 cm) Weight - 30.2 lb. (13.7 kg)

#### RM161A-R3:

Overall Height - 72" (38U) Exterior Width — 19" (48.3 cm) Interior Width — 17.8" (45.2 cm) Hole-to-Hole Centers — 18.3" (46.5 cm) Base Depth — 15" (38.1 cm) Weight - 27.5 lb. (12.5 kg)

#### RM162A-R3:

Overall Height — 84" (45U) Exterior Width — 19" (48.3 cm) Interior Width — 17.8" (45.2 cm) Hole-to-Hole Centers - 18.3" (46.5 cm) Base Depth — 15" (38.1 cm) Weight - 30.2 lb. (13.7 kg)

#### RM251A:

Overall Height - 96" (58U) Exterior Width — 20.3" (51.6 cm) Interior Width — 17.8" (45.2 cm) Hole-to-Hole Centers - 18.3" (46.5 cm) Base Depth — 14" (35.6 cm) Weight - 27.5 lb. (12.5 kg)

# RM252A:

Overall Height - 108" (45U) Exterior Width — 20.3" (51.6 cm) Interior Width — 17.8" (45.2 cm) Hole-to-Hole Centers - 18.3" (46.5 cm) Base Depth - 14" (35.6 cm) Weight - 31 lb. (14.1 kg)

#### RM253A:

Overall Height - 96" (51U) Exterior Width — 20.3" (51.6 cm) Interior Width — 17.8" (45.2 cm) Hole-to-Hole Centers - 18.3" (46.5 cm) Base Depth — 40" (101.6 cm) Weight - 70 lb. (31.8 kg)

# RM254A:

Overall Height — 108" (58U) Exterior Width — 20.3" (51.6 cm) Interior Width — 17.8" (45.2 cm) Hole-to-Hole Centers - 18.3" (46.5 cm) Base Depth — 40" (101.6 cm) Weight - 73 lb. (33.2 kg)

	Code	Item	Code
		Premier Cable Managers, 84"	
		Single-Sided	
Rľ	M155A-R2	Mill Finish	
RI	M156A-R3	3" Channel	RM122
		6" Channel	RM123
RI	M161A-R3	Black Finish	
RI	/162A-R3	3" Channel	RM128
	RM251A	6" Channel	RM129
	RM252A	Double-Sided	
		Mill Finish	
		3" Channel	RM124
	RM253A	6" Channel	RM125
	RM254A	Black Finish	
		3" Channel	RM130
		6" Channel	RM131
		Hinged Plexi Doors, 84"	
	RMT135	Smoked Plastic	
	RMT136	3" Channel	RM132
		6" Channel	RM133
	RMT137		
	RMT138		
		V DAV	
		SERVICES	3 of 3