

Elite Server-Mount Cabinet



Accommodate popular rackmount servers and standard datacommunications/LAN equipment in one cabinet.

FEATURES

- 16 AWG cold-rolled steel enclosure.
- Includes three sets of mounting rails (12 AWG with a black finish).
- Choose from louvered, 3-fan, or 6-fan top panel.
- Casters and leg levelers are provided.
- Anti-tip legs keep the cabinet stable when you're removing heavy rackmount equipment.
- Convenient cable management and access.

OVERVIEW

The Elite Server-Mount Cabinet accommodates the most popular and widely used rackmountable servers and standard data communication/LAN equipment. It's made of 16 AWG cold-rolled steel with a fine powder coat textured finish.

Three sets of mounting rails (12 AWG with a black finish), which can be moved front to back in 1" increments, are included. Depending on the model number, cabinets can have either M6 or 10-32" rails.

The standard cabinet comes with a louvered top panel (RM820A-R2), but is also available with a 3-fan top (RM820A-3F-R2) or a 6-fan top (RM820A-6F-R2). The 3-fan top produces 225 CFM while the 6-fan top produces 460 CFM.

There are four 1½" cable management holes on the top of the cabinet and two 1½" cable access holes on the rear of the cabinet along the base. The cabinet also features three removable panels for cable access (two on the rear and one on the bottom).

Casters and leg levelers are standard accessories. All heights can accommodate both at the same time. Anti-tip legs provide stability for removing heavy rackmount equipment.

The front door can be either mesh or PLEXIGLAS®. In both instances, the rear door remains mesh. The mesh doors (front and rear) offer greater airflow capability.

The gasketed side panels are easily removable with flush-mounted handles and feature a lock.

A separate key locks the side panels and another opens the front and rear doors.

One model is even available without sides and doors.

The included 16-outlet power strip (8 outlet for the 24U version) has a moveable bracket that attaches to the frame, not the rails. This leaves the rails open for use.

Models that comply with UL® requirements are available. These include the Elite Server-Mount Cabinet with M6 Rails, 44U, with mesh or plexi front doors. They feature a 16-gauge plexi or mesh front door with a 3-point latch, 16-gauge mesh rear door with a 3-point latch, 16-gauge solid lift-off side panels, and a top panel with fans.

TECH SPECS

Fan Specifications:

CFM — 3-Fan Top: 225 CFM;

6-Fan Top: 450 CFM

dBA — 34.0/37.1

Locked Rotor Current — 0.21/0.19 amps

RPM — 2200/2500

Running Current — 0.19/0.15 amps

Power — 115 VAC, 50/60 Hz, 15/13 watts

General Specifications:

Cable Access Holes — (2) 1½" on the rear of the cabinet; (2) removable panels on the rear of the cabinet for cable access; (1) removable panel on the bottom of the cabinet for cable access

Cable Management Holes — (4) 1½" on the top of the cabinet

Material — Frame: 16 AWG cold-rolled steel;

Side/Doors — 18 AWG steel; Mounting Rails: 12 AWG steel with a black finish

Exterior Height — 24U Cabinets: 48" (121.9 cm);

44U Cabinets: 84" (213.4 cm)

Exterior Width — 24" (61 cm)

Exterior Depth — 36" (91.4 cm)

Interior Height — 24U Cabinets: 42" (106.7 cm);

44U Cabinets: 77" (195.6 cm)

Interior Width — 22.5" (57.2 cm)

Interior Depth — 34.5" (87.6 cm)

Rack Spaces — 24U or 44U

Weight — 24U Cabinets: 250 lb. (113.4 kg);

24U Open-Style Cabinets: 150 lb. (68 kg);

44U Cabinets: 350 lb. (158.8 kg);

44U Open-Style Cabinets: 250 lb. (113.4 kg)



RM820A-R2

Item	Code
Elite Server-Mount Cabinet with M6 Rails, Black, 44U	
Mesh Front	RM820A-R2
UL® Listed	RM820A-UL-R2
3 Fans	RM820A-3F-R2
3 Fans, UL Listed	RM820A-3F-UL-R2
6 Fans	RM820A-6F-R2
6 Fans, UL Listed	RM820A-6F-UL-R2
Plexi Front	RM830A-R2
UL Listed	RM830A-UL-R2
3 Fans	RM830A-3F-R2
3 Fans, UL Listed	RM830A-3F-UL-R2
6 Fans	RM830A-6F-R2
6 Fans, UL Listed	RM830A-6F-UL-R2
Elite Server-Mount Cabinet with 10-32" Rails, Black, 44U	
Mesh Front	RM840A-R2
3 Fans	RM840A-3F-R2
6 Fans	RM840A-6F-R2
Plexi Front	RM850A-R2
3 Fans	RM850A-3F-R2
6 Fans	RM850A-6F-R2
Elite Server-Mount Cabinet with M6 Rails, Light Gray, 44U	
Mesh Front	RM825A-R2
3 Fans	RM825A-3F-R2
6 Fans	RM825A-6F-R2
Plexi Front	RM835A-R2
3 Fans	RM835A-3F-R2
6 Fans	RM835A-6F-R2
Elite Server-Mount Cabinet with 10-32" Rails, Light Gray, 44U	
Mesh Front	RM845A-R2
3 Fans	RM845A-3F-R2
6 Fans	RM845A-6F-R2
Plexi Front	RM855A-R2
3 Fans	RM855A-3F-R2
6 Fans	RM855A-6F-R2
Elite Server-Mount Cabinet with M6 Rails, Black, 24U	
Mesh Front	RM810A-R2
Plexi Front	RM814A-R2
Elite Server-Mount Cabinet with M6 Rails, Light Gray, 24U	
Mesh Front	RM812A-R2
Plexi Front	RM816A-R2
Open-Style Cabinet with No Doors or Sides, M6 Rails, Black	
44U	RM817A-R2
24U	RM818A-R2

Item	Code
Accessories	
Rackmount Keyboard	RM418
19" Sliding Pivoting Keyboard Tray with Mouse Tray	RM385
19" Rackmount Door with Writing Surface	RM595
Solid Shelves	
Heavy-Duty, Solid Shelf	RM590
Heavy-Duty Sliding Adjustable Shelf, 22"D	RM411
Sliding Server Shelf with Fins	RM400
Sliding Server Shelf	39970
Vented Shelves	
Rackmount Sliding Vented 4-Point Shelf	36049
22 1/4" Deep 200-lb. Capacity Fixed Vented Shelf	RM399
27 1/4" Deep 150-lb. Capacity Fixed Vented Shelf	RM403
30" Deep 150-lb. Capacity Fixed Vented Shelf	RM410
24" Deep 50-lb. Capacity Fixed Vented Shelf	36048
24" Deep 50-lb. Capacity Vented Sliding Shelf	36049
Top Panels	
Black Solid Top Panel	RM823
Light Gray Solid Top Panel	RM828
Black 3-Fan Top Panel	RM821
Black 6-Fan Top Panel	RM822
Light Gray 3-Fan Top Panel	RM826
Light Gray 6-Fan Top Panel	RM827
Cable Hangers	
Three-Way Vertical Cable Hanger	RM588
Three-Way Vertical Cable Hanger, 10-Pack	RM588-10PAK
Filler Panels	
1U (1.75")	RM318
2U (3.50")	RM217
3U (5.25")	RM219
4U (7.00")	RM319
5U (8.75")	RM222
6U (10.50")	RM223
Screws and Nuts	
Multicabinet Joining Kit	40169
Cage Nuts, 20-Pack, 10-32	RM327
Cage Nuts and Screws, 20-Pack, M6	RM388
Panhead Screws, 20-Pack	
10-32, 5/8" Long	RM528-R2
10-32, 1 1/8" Long	RM328-R2
12-24, 5/8" Long	RM428-R2
Mounting Screws, 50-Pack, 10-32	515975