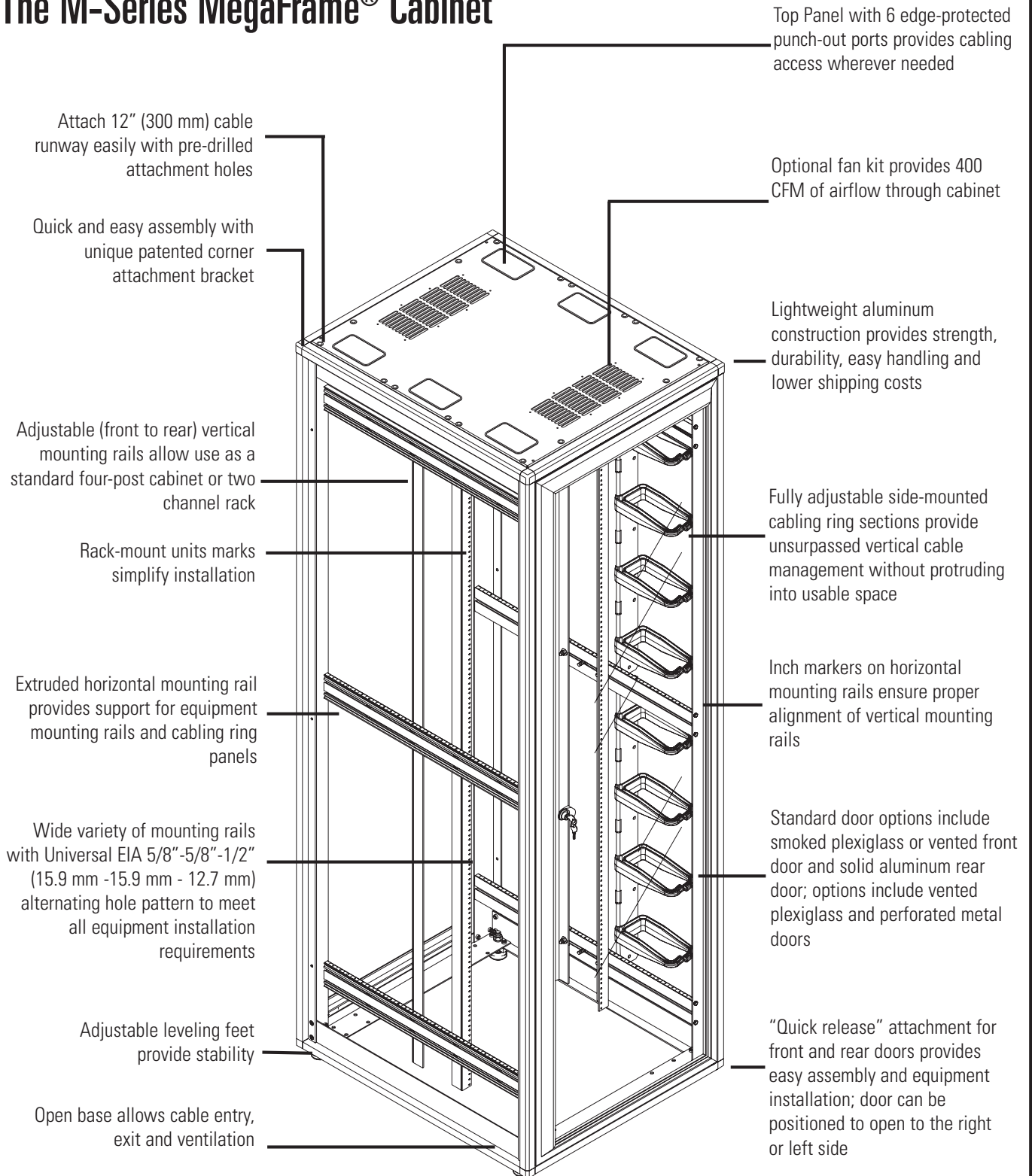


M-SERIES MEGAFRAME® CABINET SYSTEM

The M-Series MegaFrame® Cabinet



Top Panel with 6 edge-protected punch-out ports provides cabling access wherever needed

Attach 12" (300 mm) cable runway easily with pre-drilled attachment holes

Optional fan kit provides 400 CFM of airflow through cabinet

Quick and easy assembly with unique patented corner attachment bracket

Lightweight aluminum construction provides strength, durability, easy handling and lower shipping costs

Adjustable (front to rear) vertical mounting rails allow use as a standard four-post cabinet or two channel rack

Fully adjustable side-mounted cabling ring sections provide unsurpassed vertical cable management without protruding into usable space

Rack-mount units marks simplify installation

Inch markers on horizontal mounting rails ensure proper alignment of vertical mounting rails

Extruded horizontal mounting rail provides support for equipment mounting rails and cabling ring panels

Standard door options include smoked plexiglass or vented front door and solid aluminum rear door; options include vented plexiglass and perforated metal doors

Wide variety of mounting rails with Universal EIA 5/8"-5/8"-1/2" (15.9 mm - 15.9 mm - 12.7 mm) alternating hole pattern to meet all equipment installation requirements

"Quick release" attachment for front and rear doors provides easy assembly and equipment installation; door can be positioned to open to the right or left side

Adjustable leveling feet provide stability

Open base allows cable entry, exit and ventilation

Available in up to 39" (990 mm) usable depth, many heights

Static load rating of 2000 lb (907.2 kg)

Solid aluminum side panels are easy-to-remove and locking

19" or 23" Standard EIA rack width



M-Series MegaFrame® Cabinet 72", 78" and 84" (1830 mm, 1980 mm and 2130 mm)

The M-Series MegaFrame® Cabinet System supports a vast array of potential applications. The cabinet is available in a variety of heights, widths and depths to meet the most stringent demands. Also, the M-Series Cabinet System allows the user to select mounting rails to accommodate today's variety of rack-mount equipment.

Specifications:

- Available in three heights; 72", 78" and 84" (1830 mm, 1980 mm and 2130 mm)*
- Available in 19" or 23" EIA standard rack widths
- Available in four depths; 24", 30", 36" and 39" (610 mm, 760 mm, 910 mm and 990 mm)
- Available with or without top or side panels
- Side panels are easy-to-remove and locking
- Can be ordered with or without doors in a variety of materials and styles
- Cabinet is available with a choice of tapped 12-24, square-punched, Sun® or IBM® rails
- Rack-mount unit marks simplify equipment installation
- Hardware for each rail type is included
- All vertical mounting rails are available in half heights (also sold separately)
- Manufactured from aluminum custom designed for maximum strength and functionality
- Bolted construction, delivers fully or partially assembled
- Load Rating: 2000 lb (907.2 kg)
- UL Listed: File E212094; Category DUXR (US) - Communications - Circuit Accessory

Cabinet Includes:

- (1) Four-Post Frame (anodized aluminum finish)
- (4) Vertical Mounting Rails & Mounting Hardware
- (2) Locking, Easy-To-Remove Side Panels
- (1) "Quick-Release" Front Door
- (1) "Quick-Release" Rear Door
- (1) Vented Top Panel & Six Cable Access Ports
- (2) Vertical Half Height Cable Managers (wide)
- (4) Leveling Feet
- (1) PDU Mounting Bracket Kit
- (1) Multi-Bay Attachment Hardware Kit
- (4) Floor Anchor Clamps
- (1) Bag of 50 Each #12-24 Rack Channel Mounting Screws with tapped rails
- (1) Bag of 16 each M6 Cage Nuts and Screws, and 25 each #12-24 Cage Nuts and Screws with square-punched rails

**Note: Special 8' (2.4 m) cabinets are available in standard lead times.*

M-SERIES MEGAFRAME® CABINET

MegaFrame® Cabinet System 72", 78" and 84" (1830 mm, 1980 mm and 2130 mm)

Dimensions:

Height Dimensions - in (mm)			
All Cabinet Styles	72 (1830)	78 (1980)	84 (2130)
Usable Vertical Panel Space	38U, 66.50 (1689.1)	42U, 73.50 (1866.9)	45U, 78.75 (2000.3)
Overall Height without Leveling Feet	72.02 (1829.3)	78.02 (1981.7)	84.02 (2130.0)
Overall Height with Leveling Feet	72.92 (1852.2)	78.92 (2004.6)	84.92 (2157.0)
Overall Height with Casters	75.70 (1922.8)	81.70 (2075.2)	87.70 (2230.0)
Frame Vertical Opening	67.90 (1724.7)	73.90 (1877.1)	79.90 (2029.5)

Width Dimensions - in (mm)		
Usable Equipment Panel Width	19" EIA	23" EIA
Overall Width	27.32 (693.9)	31.32 (795.5)
Frame Horizontal Opening	20.20 (513.1)	24.20 (614.7)

Depth Dimension Cabinet Only (With Doors) - in (mm)				
Nominal Cabinet Depth	24 (61)	30 (760)	36 (910)	39 (990)
Maximum Mounting Depth - Rail to Rail	24.00 (609.6)	30.00 (762.0)	36.00 (914.4)	39.00 (990.6)
Overall Depth - Inside Door to Inside Door	27.22 (691.4)	33.22 (843.8)	39.22 (996.2)	42.22 (1072.4)
Overall Depth - Door Face to Door Face	27.62 (701.5)	33.62 (853.9)	39.62 (1006.3)	42.62 (1082.5)

Depth Dimension Frame Only (Without Doors) - in (mm)				
Nominal Cabinet Depth	24 (610)	30 (760)	36 (910)	39 (990)
Maximum Mounting Depth - Rail to Rail	24.00 (609.6)	30.00 (762.0)	36.00 (914.4)	39.00 (990.6)
Overall Depth	26.13 (663.7)	32.13 (816.1)	38.13 (968.5)	41.13 (1044.7)

Shipping Weights - lb (kg)			
All Cabinet Styles - in (mm)	72 (1830)	78 (1980)	84 (2130)
Minimum	152 (68.9)	152 (68.9)	155 (70.3)
Maximum	251 (113.9)	262 (118.8)	287 (130.2)

Part Number Configurator

When ordering an **M-Series Cabinet**, the part number is always preceded by the letter **M**. Use the part number matrix below to configure your M-Series Cabinet. Choose the **Width**, **Height**, **Depth**, **Cabinet Style**, **Color**, **Door**, and **Shipping Option**.

Example Cabinet Part Number: M1221-112

M	W	H	D	S	-	C	D	O
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2">2. Width</th> <th></th> </tr> <tr> <th>in</th> <th></th> <th></th> </tr> <tr> <td>19</td> <td>1</td> <td></td> </tr> <tr> <td>23</td> <td>2</td> <td></td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="3">3. Height</th> </tr> <tr> <th>in</th> <th>mm</th> <th></th> </tr> <tr> <td>84</td> <td>2130</td> <td>0</td> </tr> <tr> <td>78</td> <td>1980</td> <td>1</td> </tr> <tr> <td>72</td> <td>1830</td> <td>2</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="3">4. Depth</th> </tr> <tr> <th>in</th> <th>mm</th> <th></th> </tr> <tr> <td>24</td> <td>610</td> <td>2</td> </tr> <tr> <td>30</td> <td>760</td> <td>3</td> </tr> <tr> <td>39</td> <td>990</td> <td>4</td> </tr> <tr> <td>36</td> <td>910</td> <td>5</td> </tr> </table>	2. Width			in			19	1		23	2		3. Height			in	mm		84	2130	0	78	1980	1	72	1830	2	4. Depth			in	mm		24	610	2	30	760	3	39	990	4	36	910	5	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2">8. Shipping Option</th> </tr> <tr> <td>1</td> <td>Knocked Down</td> </tr> <tr> <td>2</td> <td>Assembled</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2">7. Doors</th> </tr> <tr> <td>0</td> <td>No front or rear doors</td> </tr> <tr> <td>1</td> <td>Plexiglass front/metal rear</td> </tr> <tr> <td>2</td> <td>Metal front/Metal rear</td> </tr> <tr> <td>3</td> <td>Vented plexiglass front/perforated metal rear</td> </tr> <tr> <td>4</td> <td>Perforated metal front/perforated metal rear</td> </tr> </table> <p><i>(Perforated metal doors are 63% open for high airflow)</i></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2">6. Color³</th> </tr> <tr> <td>1</td> <td>Gray</td> </tr> <tr> <td>2</td> <td>White</td> </tr> <tr> <td>7</td> <td>Black</td> </tr> </table>	8. Shipping Option		1	Knocked Down	2	Assembled	7. Doors		0	No front or rear doors	1	Plexiglass front/metal rear	2	Metal front/Metal rear	3	Vented plexiglass front/perforated metal rear	4	Perforated metal front/perforated metal rear	6. Color ³		1	Gray	2	White	7	Black
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5. Cabinet Style	
0	Tapped rails, top & side panels
1	Tapped rails, top & no side panels
2	Tapped rails, no top or side panels (frame only) ¹
3	Square-punched rails, top & sides
4	Square-punched rails, top, no sides
5	Square-Punched rails, no top or side panels (frame only) ¹
D	Sun rails ² , top & side panels
E	Sun rails ² , top & no side panels
F	Sun rails ² , no top or side panels (frame only) ¹
G	IBM rails ² , top & side panels
H	IBM rails ² , top & no side panels
J	IBM rails ² , no top or side panels (frame only) ¹



Cabinet Style



Frame Only Style

Notes:

1. Frame only style cannot be ordered with doors
 2. Server rail styles are only available on cabinets 36" (910 mm) or 39" (990 mm) in depth.
 3. Color refers to mounting rails and side panels and metal/perforated metal door panels. Frame is silver-colored anodized aluminum.
- For further assistance call 800-834-4969.