

RFM Series 24 Cabinets

R. F. Mote Series 24 Kitted Cabinets include: 2 lockable doors, 2 side panels, mounting rails, levelling feet, top cover plates, and hardware package. Ganging version ships without side panels.



Series 24 Universal Server Cabinet – Kitted

| Part number | W | D | H | #of U's |
|--------------------|--------|---------|--------|---------|
| RFM-244890-US-19-B | 24.00" | 48.150" | 90.00" | 48U |
| RFM-244883-US-19-B | 24.00" | 48.150" | 83.00" | 44U |
| RFM-244290-US-19-B | 24.00" | 42.150" | 90.00" | 48U |
| RFM-244283-US-19-B | 24.00" | 42.150" | 83.00" | 44U |
| RFM-244272-US-19-B | 24.00" | 42.150" | 72.00" | 38U |
| RFM-244259-US-19-B | 24.00" | 42.150" | 59.00" | 30U |
| RFM-244235-US-19-B | 24.00" | 42.150" | 35.00" | 17U |
| RFM-243690-US-19-B | 24.00" | 36.150" | 90.00" | 48U |
| RFM-243683-US-19-B | 24.00" | 36.150" | 83.00" | 44U |
| RFM-243672-US-19-B | 24.00" | 36.150" | 72.00" | 38U |
| RFM-243659-US-19-B | 24.00" | 36.150" | 59.00" | 30U |
| RFM-243635-US-19-B | 24.00" | 36.150" | 35.00" | 17U |
| RFM-243090-US-19-B | 24.00" | 30.150" | 90.00" | 48U |
| RFM-243083-US-19-B | 24.00" | 30.150" | 83.00" | 44U |
| RFM-243072-US-19-B | 24.00" | 30.150" | 72.00" | 38U |
| RFM-243059-US-19-B | 24.00" | 30.150" | 59.00" | 30U |
| RFM-243035-US-19-B | 24.00" | 30.150" | 35.00" | 17U |
| RFM-242483-US-19-B | 24.00" | 24.150" | 83.00" | 44U |



Series 24 Universal Patching Cabinet – Kitted

| Part number | W | D | H | #of U's |
|-------------------|--------|---------|--------|---------|
| RFM-244890-U-19-B | 24.00" | 48.150" | 90.00" | 48U |
| RFM-244883-U-19-B | 24.00" | 48.150" | 83.00" | 44U |
| RFM-244290-U-19-B | 24.00" | 42.150" | 90.00" | 48U |
| RFM-244283-U-19-B | 24.00" | 42.150" | 83.00" | 44U |
| RFM-244272-U-19-B | 24.00" | 42.150" | 72.00" | 38U |
| RFM-244259-U-19-B | 24.00" | 42.150" | 59.00" | 30U |
| RFM-244235-U-19-B | 24.00" | 42.150" | 35.00" | 17U |
| RFM-243690-U-19-B | 24.00" | 36.150" | 90.00" | 48U |
| RFM-243683-U-19-B | 24.00" | 36.150" | 83.00" | 44U |
| RFM-243672-U-19-B | 24.00" | 36.150" | 72.00" | 38U |
| RFM-243659-U-19-B | 24.00" | 36.150" | 59.00" | 30U |
| RFM-243635-U-19-B | 24.00" | 36.150" | 35.00" | 17U |
| RFM-243090-U-19-B | 24.00" | 30.150" | 90.00" | 48U |
| RFM-243083-U-19-B | 24.00" | 30.150" | 83.00" | 44U |
| RFM-243072-U-19-B | 24.00" | 30.150" | 72.00" | 38U |
| RFM-243059-U-19-B | 24.00" | 30.150" | 59.00" | 30U |
| RFM-243035-U-19-B | 24.00" | 30.150" | 35.00" | 17U |
| RFM-242483-U-19-B | 24.00" | 24.150" | 83.00" | 44U |



24" Wide cabinet frame

| Part Number | W | D | H | # of U's |
|-------------|-------|--------|-------|----------|
| RFM-244890 | 24.00 | 48.150 | 90.00 | 48U |
| RFM-244883 | 24.00 | 48.150 | 83.00 | 44U |
| RFM-244290 | 24.00 | 42.150 | 90.00 | 48U |
| RFM-244283 | 24.00 | 42.150 | 83.00 | 44U |
| RFM-244272 | 24.00 | 42.150 | 72.00 | 38U |
| RFM-244259 | 24.00 | 42.150 | 59.00 | 30U |
| RFM-244235 | 24.00 | 42.150 | 35.00 | 17U |
| RFM-243690 | 24.00 | 36.150 | 90.00 | 48U |
| RFM-243683 | 24.00 | 36.150 | 83.00 | 44U |
| RFM-243672 | 24.00 | 36.150 | 72.00 | 38U |
| RFM-243659 | 24.00 | 36.150 | 59.00 | 30U |
| RFM-243635 | 24.00 | 36.150 | 35.00 | 17U |
| RFM-243090 | 24.00 | 30.150 | 90.00 | 48U |
| RFM-243083 | 24.00 | 30.150 | 83.00 | 44U |
| RFM-243072 | 24.00 | 30.150 | 72.00 | 38U |
| RFM-243059 | 24.00 | 30.150 | 59.00 | 30U |
| RFM-243035 | 24.00 | 30.150 | 35.00 | 17U |
| RFM-242483 | 24.00 | 24.150 | 83.00 | 44U |

Standard Features Include:

- Perforated doors front & rear (lockable, lift off)
- Solid side panels (also available perforated)
- 2 Pair EIA Mounting Rails cage-nut style
- Hardware package (qty 24, cage-nuts & screws)
- Cable access in top and bottom of cabinet
- Heavy gauge steel, fully welded construction
- UL 2416 Listed
- UL Rated for up to 3000 LBS Static Load
- 4 grounding points
- Levelling feet
- Standard colour is textured black powdercoat
- Easy ganging capabilities
- Electronic and Combination lock options available

Standard Features Include:

- Doors are lockable and lift off
(Smoked acrylic in front, Louvered in rear)
- Solid side panels (also available perforated)
- 1 Pair EIA Mounting Rails tapped #10-32
- Hardware package (qty 24, #10-32 screws)
- Cable access in top and bottom of cabinet
- Heavy gauge steel, fully welded construction
- UL 2416 Listed
- UL Rated for up to 3000 LBS Static Load
- 4 grounding points
- Levelling feet
- Standard colour is textured black powdercoat
- Easy ganging capabilities
- Electronic and Combination lock options available

Standard Features Include:

- Heavy gauge steel, fully welded construction
- UL 2416 Listed
- UL Rated for up to 3000 LBS Static Load
- Cable access in top and bottom of cabinet
- Cable and fan access top cover plates
- 4 Grounding points
 - 2 in top (#10-32 x 1/2" stud)
 - 2 in base (1/4-20 x 1/2" stud)
- Levelling feet
- Standard colour is textured black powdercoat
- Easy ganging capabilities
- Custom colours and sizes available

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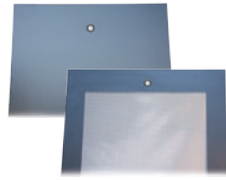
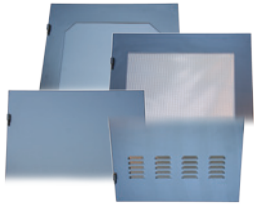
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RFM Series 24 Cabinets

Common Options



Cabinet Doors

| Part number | Cab. height | Door type |
|--------------|-------------|----------------|
| RFM-2490-1 | 90" | Smoked acrylic |
| RFM-2483-1 | 83" | |
| RFM-2472-1 | 72" | |
| RFM-2459-1 | 59" | |
| RFM-2435-1 | 35" | |
| RFM-2490-1-P | 90" | Perforated |
| RFM-2483-1-P | 83" | |
| RFM-2472-1-P | 72" | |
| RFM-2459-1-P | 59" | |
| RFM-2435-1-P | 35" | |
| RFM-2490-2 | 90" | Solid |
| RFM-2483-2 | 83" | |
| RFM-2472-2 | 72" | |
| RFM-2459-2 | 59" | |
| RFM-2435-2 | 35" | |
| RFM-2490-3 | 90" | Louvered |
| RFM-2483-3 | 83" | |
| RFM-2472-3 | 72" | |
| RFM-2459-3 | 59" | |
| RFM-2435-3 | 35" | |

Cabinet Side Panels

| Part number | Cab. height | Cab. depth |
|-------------|-------------|------------|
| RFM-4890-4 | 90" | 48" deep |
| RFM-4883-4 | 83" | |
| RFM-4290-4 | 90" | 42" deep |
| RFM-4283-4 | 83" | |
| RFM-4272-4 | 72" | |
| RFM-4259-4 | 59" | |
| RFM-4235-4 | 35" | |
| RFM-3690-4 | 90" | 36" deep |
| RFM-3683-4 | 83" | |
| RFM-3672-4 | 72" | |
| RFM-3659-4 | 59" | 30" deep |
| RFM-3635-4 | 35" | |
| RFM-3090-4 | 90" | |
| RFM-3083-4 | 83" | |
| RFM-3072-4 | 72" | |
| RFM-3059-4 | 59" | 24" deep |
| RFM-3035-4 | 35" | |
| RFM-2483-4 | 83" | |

For perforated side, add suffix 'P' to part #



Mounting Rails / Angles

| Part number | | Cab. height | # of U's |
|----------------|-------------------|-------------|----------|
| Tapped #10-32 | Cage-nut style | | |
| RFM-1990-MA-24 | RFM-1990-MA-24-SQ | 90" | 48U |
| RFM-1983-MA-24 | RFM-1983-MA-24-SQ | 83" | 44U |
| RFM-1972-MA-24 | RFM-1972-MA-24-SQ | 72" | 38U |
| RFM-1959-MA-24 | RFM-1959-MA-24-SQ | 59" | 30U |
| RFM-1935-MA-24 | RFM-1935-MA-24-SQ | 35" | 17U |

High Density Vertical Cable Trough

| Part number | Part description |
|----------------|-------------------|
| RFM-683-VCT-HD | VCT-High Density* |
| RFM-DR-ADJ | Install on VCT-HD |

* Fits all RFM Series 83"H Cabinets



Vertical cable trough

| Part number | H | W |
|-------------|--------|-------|
| RFM-483-VCT | 76.88" | 4.00" |
| RFM-472-VCT | 65.88" | 4.00" |
| RFM-459-VCT | 52.75" | 4.00" |
| RFM-435-VCT | 28.75" | 4.00" |
| RFM-583-VCT | 76.88" | 5.00" |
| RFM-572-VCT | 65.88" | 5.00" |
| RFM-559-VCT | 52.75" | 5.00" |
| RFM-535-VCT | 28.75" | 5.00" |
| RFM-683-VCT | 76.88" | 6.00" |
| RFM-672-VCT | 65.88" | 6.00" |
| RFM-659-VCT | 52.75" | 6.00" |
| RFM-635-VCT | 28.75" | 6.00" |

Grounding Bar – Horizontal & Vertical

| Part number | Copper Bar |
|-------------|-----------------------------|
| RFM-HGB-19 | 1" w x 3/16" Thick - Horiz. |
| RFM-GB-83 | 1" w x 3/16" Thick - Vert. |
| RFM-GB-72 | 1" w x 3/16" Thick - Vert. |
| RFM-GB-59 | 1" w x 3/16" Thick - Vert. |
| RFM-GB-35 | 1" w x 3/16" Thick - Vert. |

Power Bars – Horizontal & Vertical

| Part number | Mnt. | Rated |
|-------------------|------|-------|
| RFM-19-PBH-8 | Horz | 15A |
| RFM-19-PBHT | Horz | 15A |
| RFM-19-PBH-20A | Horz | 20A |
| RFM-19-PBHT-20A | Horz | 20A |
| RFM-48-PBV-18 | Vert | 15A |
| RFM-62-PBV-24 | Vert | 15A |
| RFM-62-PBV-20A-24 | Vert | 20A |

Horizontal Cable Trough – Standard & High Density

| Part number | L | H | W | Part description |
|---------------|--------|-------|--------|---------------------|
| RFM-HCT-24 | 30.00" | 4.75" | 5.88" | Trough - Standard |
| RFM-HCT-24-10 | 30.00" | 4.75" | 10.75" | Trough - HD |
| RFM-HCTE-C-5 | n/a | 4.56" | 5.63" | Trough - End Cap |
| RFM-HCTE-C-10 | n/a | 4.56" | 10.63" | Trough - HD end cap |
| RFM-HCT-J-0 | 1.625" | 4.50" | n/a | Joiner for end cap |

Exhaust Duct

| Part number | description |
|------------------|-------------------|
| RFM-EXFAN-DUCT | Adjustable Height |
| RFM-EXFAN-DUCT-8 | Square to Round |



4" & 10" Exhaust Fan assemblies

| Part number | Airflow |
|---------------|----------|
| RFM-2-FAN-CAB | 220 CFM |
| RFM-4-FAN-CAB | 440 CFM |
| RFM-10-FAN | 525 CFM |
| RFM-10-FAN-2 | 1050 CFM |

c/w Mounting Panel(s) for free standing cabinets



Jumper Kit

| Part number | Cable |
|-------------|------------|
| RFM-JK-60 | 6Awg, 60'L |



Grounding Kit

| Part number | Cable (4 pcs.) |
|-------------|----------------|
| RFM-GRD-KIT | 10Awg, 16'L |



Adj. Mount Depth - Fixed Position

| Part number | Shelf depth | Overall adjustable mounting depth | Spacing |
|-----------------------------------|-------------|-----------------------------------|---------|
| RFM-1726-CFS-4 | 26.00" | 6.00" ~ 33.475" | 1U |
| RFM-1719-CFS-4 | 19.00" | 6.00" ~ 26.625" | 1U |
| RFM-1716-CFS-4 (note: non-vented) | 16.00" | 6.00" ~ 23.625" | 1U |
| RFM-2440-CFS-4 | | 23.75" ~ 45.50" | 1U |

Adj. mount depth - Retractable

| Part number | Shelf depth | Overall adjustable mounting depth | Spacing |
|-------------------|-------------|-----------------------------------|---------|
| RFM-1726-CRS-4-1U | 26.00" | 13.00" ~ 33.35" | 1U |

Horizontal Cable Management

| Part number | Spacing |
|-----------------|---------|
| RFM-191D-HCM | 1U |
| RFM-192D-HCM-TD | 2U |
| RFM-194D-HCM | 4U |
| RFM-195D-HCM | 5U |
| RFM-191D-HCM-D | 1U |
| RFM-192D-HCM-D | 2U |
| RFM-195D-HCM-D | 5U |
| RFM-191D-HCM-F | 1U |
| RFM-192D-HCM-F | 2U |
| RFM-191D-HCM-FD | 1U |
| RFM-192D-HCM-FD | 2U |
| RFM-194D-HCM-FD | 4U |