

## RFM Series Racks and accessories

R. F. Mote Relay Racks are manufactured from 11ga. steel, are fully welded, and units can easily be ganged together, with or without cable managers. Racks are tapped #10-32 to standard EIA spacing; Cage-nut style is also available.



Four Post Rack Bracket Kit

| Part number | Adj. Depth      |
|-------------|-----------------|
| RFM-FPRK    | 25.50" ~ 42.00" |

The assembled unit consists of 2 single racks (RFM-1944-RB) and a bracket kit (RFM-FPRK) which joins the racks together.

Single racks (RFM-1944-RB) are not included, and must be purchased as a separate item.

**Standard Features Include:**

- Heavy gauge steel, fully welded construction
- 11 gauge steel frame
- Structural steel floor angles, 5/16" thick, c/w holes to bolt to floor
- Various heights available: 48U / 44U / 38U / 24U
- Stamped 'U' markings
- 19", 23" and 24" mounting available
- Load capacity : 2000 lbs
- c/w 1 integrated ground stud 1/4-20 thread x 3/4" length
- c/w (2x) 0.750" DIA holes in top

**Standard Features Include:**

- Four Post Rack Assemblies provide the stability of a cabinet while maintaining the accessibility of an open frame rack
- These units are made up of two R.F. Mote Racks, purchased separately, and an adjustable bracket kit, RFM-FPRK, which joins the racks together.
- The Four Post Rack is depth adjustable from 25<sup>1/2</sup>" to 42" Rail to Rail.

**Tapped #10-32**

| Part number | H      | W      | D      | Mount   | # of U's |
|-------------|--------|--------|--------|---------|----------|
| RFM-1948-RB | 90.00" | 21.50" | 15.00" | 19" EIA | 48U      |
| RFM-1944-RB | 83.00" | 21.50" | 15.00" | 19" EIA | 44U      |
| RFM-1938-RB | 72.50" | 21.50" | 15.00" | 19" EIA | 38U      |
| RFM-1924-RB | 48.00" | 21.50" | 15.00" | 19" EIA | 24U      |
| RFM-2348-RB | 90.00" | 25.50" | 15.00" | 23" EIA | 48U      |
| RFM-2344-RB | 83.00" | 25.50" | 15.00" | 23" EIA | 44U      |
| RFM-2338-RB | 72.50" | 25.50" | 15.00" | 23" EIA | 38U      |
| RFM-2324-RB | 48.00" | 25.50" | 15.00" | 23" EIA | 24U      |

**Cage nut style**

| Part number    | H      | W      | D      | Mount   | # of U's |
|----------------|--------|--------|--------|---------|----------|
| RFM-1948-RB-SQ | 90.00" | 21.50" | 15.00" | 19" EIA | 48U      |
| RFM-1944-RB-SQ | 83.00" | 21.50" | 15.00" | 19" EIA | 44U      |
| RFM-1938-RB-SQ | 72.50" | 21.50" | 15.00" | 19" EIA | 38U      |
| RFM-1924-RB-SQ | 48.00" | 21.50" | 15.00" | 19" EIA | 24U      |

Hardware package included (qty 24 cage-nuts and screws)

**Tapped both sides**

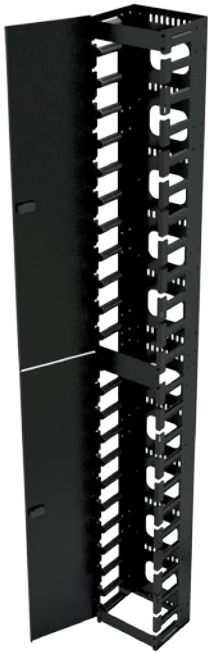
| Part number     | H      | W      | D      | Mount   | # of U's |
|-----------------|--------|--------|--------|---------|----------|
| RFM-1948-RB-TBS | 90.00" | 21.50" | 15.00" | 19" EIA | 48U      |
| RFM-1944-RB-TBS | 83.00" | 21.50" | 15.00" | 19" EIA | 44U      |
| RFM-2344-RB-TBS | 83.00" | 25.50" | 15.00" | 23" EIA | 44U      |

Both front and back of rack tapped #10-32



## RFM Series Racks and accessories

## Common Options



RFM-RVCM-HD series: 2U finger spacing

| Part number      | A     | # of U's |
|------------------|-------|----------|
| RFM-RVCM-HD8-48  | 8.00  | 48U      |
| RFM-RVCM-HD10-48 | 10.00 | 48U      |
| RFM-RVCM-HD8     | 8.00  | 44U      |
| RFM-RVCM-HD10    | 10.00 | 44U      |
| RFM-RVCM-HD8-72  | 8.00  | 38U      |
| RFM-RVCM-HD10-72 | 10.00 | 38U      |

RFM-RVCM-HD series: 2U finger spacing  
c/w D-Rings on rear of VCM

| Part number         | A     | # of U's |
|---------------------|-------|----------|
| RFM-RVCM-HD8-DR-48  | 8.00  | 48U      |
| RFM-RVCM-HD10-DR-48 | 10.00 | 48U      |
| RFM-RVCM-HD8-DR     | 8.00  | 44U      |
| RFM-RVCM-HD10-DR    | 10.00 | 44U      |
| RFM-RVCM-HD8-DR-72  | 8.00  | 38U      |
| RFM-RVCM-HD10-DR-72 | 10.00 | 38U      |

RFM-RVCM-HD series: 2U finger spacing  
c/w Double Sided cable management

| Part number         | A     | B    | # of U's |
|---------------------|-------|------|----------|
| RFM-RVCM-HD8-DS-48  | 8.00  | 7.00 | 48U      |
| RFM-RVCM-HD10-DS-48 | 10.00 | 9.00 | 48U      |
| RFM-RVCM-HD8-DS     | 8.00  | 7.00 | 44U      |
| RFM-RVCM-HD10-DS    | 10.00 | 9.00 | 44U      |
| RFM-RVCM-HD8-DS-72  | 8.00  | 7.00 | 38U      |
| RFM-RVCM-HD10-DS-72 | 10.00 | 9.00 | 38U      |

RFM-RVCM-HD series: End Panel  
for Double Sided cable manager

| Part number       | Fits Double Sided RVCM... |
|-------------------|---------------------------|
| RFM-RVCM-HD-48-EP | RFM-RVCM-HDxx-DS-48       |
| RFM-RVCM-HD-EP    | RFM-RVCM-HDxx-DS          |
| RFM-RVCM-HD-72-EP | RFM-RVCM-HD-xx-DS-72      |

RFM-FMS series  
High density cable manager - Fingered 1U spacing

| Part number | D    | W     | H     |
|-------------|------|-------|-------|
| RFM-FMS-6   | 8.88 | 6.00  | 82.50 |
| RFM-FMS-8   | 8.88 | 8.00  | 82.50 |
| RFM-FMS-10  | 8.88 | 10.00 | 82.50 |
| RFM-FMS-12  | 8.88 | 12.00 | 82.50 |
| RFM-FMS-15  | 8.88 | 15.00 | 82.50 |
| RFM-FMS-18  | 8.88 | 18.00 | 82.50 |

Jumper Kit

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



Grounding Kit

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



Rack Vertical cable manager: wide, various heights

| Fits with... | Part number   | H      | W      | D     |
|--------------|---------------|--------|--------|-------|
| 24U Racks    | RFM-RVCM-B-48 | 48.00" | 5.15"  | 5.43" |
| 38U Racks    | RFM-RVCM-B-72 | 72.00" | 5.15"  | 5.43" |
| 44U Racks    | RFM-RVCM-B    | 82.50" | 5.15"  | 5.43" |
| 44U Racks    | RFM-RVCMG-B   | 82.50" | 8.15"  | 5.43" |
| 44U Racks    | RFM-RVCM-B-10 | 82.50" | 10.00" | 5.43" |
| 44U Racks    | RFM-RVCM-B-12 | 82.50" | 12.00" | 5.43" |
| 48U Racks    | RFM-RVCM8-48  | 89.50" | 8.00"  | 5.43" |
| 48U Racks    | RFM-RVCM10-48 | 89.50" | 10.00" | 5.43" |

Wall mount rack vertical cable manager, 18U height

| Fits with...              | Part number    | H      | W     | D     |
|---------------------------|----------------|--------|-------|-------|
| 18U Racks<br>(wall mount) | RFM-RVCM-B-RWF | 35.00" | 5.15" | 5.43" |

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



Scan QR Code

for more info!

## Additional Options

Grounding Bar – Horizontal & Vertical

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

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<br>(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      |

