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Double-Sided Vertical Cable Manager High Density Finger Duct *VFM*

Series

Double-sided vertical cable manager designed for high-capacity cable routing on both sides of open frame racks.



Key Features and Benefits

- 16-gauge steel frame with high-density finger duct design supports significantly higher cable volume capacity in high-density environments.
- Double-sided cable channels provide front and rear cable routing, maximizing cable capacity without additional managers.
- Extended 24.5 in depth increases usable cable space compared to standard-depth vertical managers, supporting larger cable bundles and high-density patching.
- Metal fingers spaced at 2U intervals with clip-on plastic finger guards (shipped loose) maintain bend radius, reducing cable strain and supporting high-density cable bundles and heavy gauge cables.
- Finger-style duct organizes cables at each rack unit for structured, high-density routing and improved accessibility.
- Full-height removable covers provide cable containment and a clean, professional installation.
- Designed for use between racks to create a centralized cable management spine in multi rack systems.
- Plinth base option supports end-of-row installations, as managers are designed to mount to racks and not sit directly on the floor.
- Maintains proper cable bend radius for fiber, Cat6/6A, and coax cables in high-density applications.
- Compatible with accessory systems such as cable spools, dividers, and tie-down points for advanced cable management.
- Scalable design supports ganging multiple racks and managers for large deployments.
- TAA-compliant, manufactured in North America supports government procurement requirements and ensures consistent quality.
- Black powder coat finish (GREENGUARD, TSCA, RoHS compliant) supports indoor air quality and environmental compliance.

The VFM Series double-sided vertical cable managers provide a high-capacity solution for organizing cables in open frame rack systems. Designed to manage cables on both the front and rear of the rack, they maximize cable density while maintaining structured routing and accessibility.

Unlike single-sided vertical managers, the VFM Series creates a central cable management pathway between racks, allowing cables to be routed efficiently across the entire system. This makes it ideal for high-density data center and telecom environments where scalability, organization, and airflow are critical.

Where the VFM Series Works Best

- Data centers and high-density IT environments.
- Network and telecom installations.
- Cross-connect and patching environments.
- Multi-rack deployments requiring centralized cable routing.

- Installations requiring maximum cable density.

Best Applications for the VFM Series

- Routing large volumes of fiber and copper patch cables between racks.
- Creating centralized cable pathways in multi-rack systems.
- Supporting high-density patching environments.
- Managing front and rear cable routing simultaneously.
- Improving airflow and serviceability in large deployments.

Gallery



Accessories

- Cable Management Spool for Vertical Rack Managers
- Cable Channel Divider
- Vertical Manager Rack Spacer Bracket



Double-Sided (Steel Fingers with Plastic Radius)

Part No. Black	Part No. White	Overall Dimensions (Inches)			Mounting Dimensions		Door Included	Rack Basics Alternative
		Height	Width	Depth	Units	Rack Units		
VFMMD6BK	VFMMD6WH	81.00	6.00	24.50	77.00	44	Yes	RB-VFM45-6-2
VFMMD8BK	VFMMD8WH	81.00	8.00	24.50	77.00	44	Yes	RB-VFM45-8-2
VFMMD10BK	VFMMD10WH	81.00	10.00	24.50	77.00	44	Yes	RB-VFM45-10-2
VFMMD12BK	VFMMD12WH	81.00	12.00	24.50	77.00	44	Yes	-

VFM Specific Accessories

Description	6in Width		8in Width		10in Width		12in Width	
	Black	White	Black	White	Black	White	Black	White
Spool/Divider Inner Panel	VFMAP6BK	VFMAP6WH	VFMAP8BK	VFMAP8WH	VFMAP10BK	VFMAP10WH	VFMAP12BK	VFMAP12WH
Solid Inner Panel	VMFMP6BK	VMFMP6WH	VMFMP8BK	VMFMP8WH	VMFMP10BK	VMFMP10WH	VMFMP12BK	VMFMP12WH
Manager End/Side Panel	VFMSPBK	VFMSPWH	VFMSPBK	VFMSPWH	VFMSPBK	VFMSPWH	VFMSPBK	VFMSPWH

Estimated Cable Fill Capacities

Part No.	Description	Recommended Cable Fill (50% Fill Ratio)		Maximum Cable Fill (100% Fill Ratio)	
		Cat 6 (0.25" Ø)	Cat 6a (0.30" Ø)	Cat 6 (0.25" Ø)	Cat 6a (0.30" Ø)
VFMMD6BK	Channel Opening	430	298	860	598
	Per Finger Opening	28	19	55	38
	Rear Pass Through	774	538	1548	1067
VFMMD8BK	Channel Opening	648	450	1296	900
	Per Finger Opening	28	19	55	38
	Rear Pass Through	1152	800	2302	1598
VFMMD10BK	Channel Opening	864	600	1728	1200
	Per Finger Opening	28	19	55	38
	Rear Pass Through	1526	1060	3054	2120
VFMMD12BK	Channel Opening	1080	750	2162	1502
	Per Finger Opening	28	19	55	38
	Rear Pass Through	1904	1322	3808	2644

The channel opening includes both front and rear channels. The rear opening qty is without accessory inner panels installed.

Plinth Rack Compatability

Part No.	Plinth 44U/45U Rack Compatability					
	DNRRHDW	DC4R	RB-2P	RB-2PA	RB-2PS	DRZ4
VFMB2BK	☐	☐	☐	☐	☐	☐
VFMB3BK	☐	☐	☐	☐	☐	☐

Tags: **double sided vertical cable manager, high density cable manager, vertical cable manager with door, rack cable manager vertical, fiber cable manager, server rack cable organizer** *Data subject to change without notice*

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