

# Value Vertical Cable Manager

Siemon's Value Vertical Cable Manager provides an economical yet full-featured solution to manage the challenges posed by larger cables or higher densities in two-post rack installations. Single and double sided versions are available in multiple widths to route and protect both horizontal cables and patch cords. The Value Vertical Cable Manager's dual-hinged doors feature spring release handles at each corner, making opening, removing and reattaching simple and easy. A range of optional accessories include an end-of-row panel and an anchoring bracket for securing the system to the floor or attaching overhead trays.

### Assembly

Tool-less, snap-together design for fast & easy assembly – less than 5 minutes from start to finish

### Dual hinged doors

May be opened from either side and can be easily removed to provide open access during installation



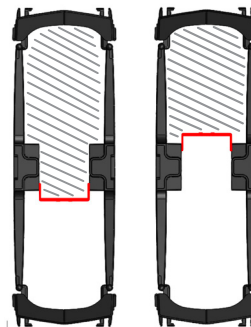
### High Capacity Fingers

Openings align with each rack-mount unit on the rack, and can accommodate 48 Category 6A cables



### Door Operation:

Handles at each corner point provide smooth door operation during and after installation. Unique finger design easily indicates attachment points for door when reattaching



### Ideal When Used with Siemon Value Rack

Part of a complete system that is attractive, durable, and easy to use

### Versatile Divider Plate

Center divider plate can rest in two positions to expand capacity in the front or rear. Includes attachment points for cable ties, Siemon 1/4 turn accessories and PDU mounting

### Flat Pack Shipping

Half height design ships unassembled in compact packaging - ideal for shipping, handling and storing.

## Value Vertical Cable Managers

Value Vertical Cable Managers are compatible with standard 76mm (3 in.) or 152mm (6 in.) deep racks including Siemon's Value Rack (RS1-series) and RS-series 2-post rack, 4-post rack, RouteIT standard cover Horizontal Cable Managers, and the WM-series Horizontal Cable Managers.

### Ordering Information:



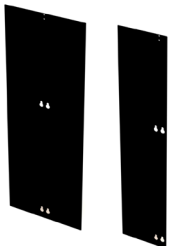
**Part #**  
VCM1A-(XX)S-1-45 .....Value Vertical Cable Manager, 45U, Single-sided

Use (XX) to specify width:  
04 = 102mm (4 in.)  
06 = 152mm (6 in.)  
10 = 254mm (10 in.)  
12 = 304mm (12 in.)



**Part #**  
VCM1A-(XX)D-1-45 .....Value Vertical Cable Manager, 45U, Double-sided

Use (XX) to specify width:  
04 = 102mm (4 in.)  
06 = 152mm (6 in.)  
10 = 254mm (10 in.)  
12 = 304mm (12 in.)



**Part #**  
VCM1A-SP(X)-1-45 .....End of row side panel kit for Value Vertical Cable Manager

Use (X) to specify width:  
S = Single-sided  
D = Double-sided



**Part #**  
VCM1A-BRKT-1.....End of Row Anchoring Bracket,  
Used to anchor end of row managers to adjacent surfaces above or below via 19mm (0.75 in.) diameter opening

*Note: Bracket extends 67mm (2.65 in.) above or below manager. Bottom attachment intended for use with Siemon's Value Rack only – not compatible with other Siemon racks and may not be compatible with other 3rd party racks.*

*Includes hardware to secure bracket to rack – anchoring hardware not included. Sold individually.*

## SPECIFICATIONS

ATTRIBUTE	PRODUCT	VALUE
Dimensions	Manager U Space	45U
	Single-sided Manager	2.05m (80.72in.) H x 282mm (11.1in.) D
	Double-sided Manager	2.05m (80.72in.) H x 490mm (19.3in.) D
	End of Row Side Panel - Single-sided	2.04m (80.3in.) H x 229mm (9in.) D
	End of Row Side Panel - Double-sided	2.04m (80.3in.) H x 381mm (15in.) D
	Replacement Door	1.02m (40in.) H
Color	-	Black
Material	Fingers	ABS
	Door caps and latch	PC
	Divider Bracket and Anchoring Bracket	Cold Rolled Steel, powder coat finish
Compliance	-	UL1863, RoHS
Packaging	-	Ships unassembled in a carton



## CABLE MANAGEMENT CAPACITY TABLE

	Total Area (sq. in.)	Effective Area (sq. in.)	CABLE DIAMETER in. (mm)											
			0.13 (3.30)	0.15 (3.81)	0.17 (4.32)	0.19 (4.83)	0.21 (5.33)	0.23 (5.84)	0.25 (6.35)	0.27 (6.86)	0.29 (7.37)	0.31 (7.87)	0.33 (8.38)	0.35 (8.89)
VCM1A-04S-1-45 <sup>1</sup>	24.75	9.90	585	440	342	274	224	187	158	135	117	103	90	80
VCM1A-04D-1-45 <sup>2</sup>	41.25	16.50	976	733	570	457	374	311	264	226	196	171	151	134
VCM1A-06S-1-45 <sup>1</sup>	42.75	17.10	1011	760	591	473	387	323	273	234	203	177	157	139
VCM1A-06D-1-45 <sup>2</sup>	71.25	28.50	1686	1266	986	789	646	538	456	390	338	296	261	232
VCM1A-10S-1-45 <sup>1</sup>	78.75	31.50	1863	1400	1089	872	714	595	504	432	374	327	289	257
VCM1A-10D-1-45 <sup>2</sup>	131.25	52.50	3106	2333	1816	1454	1190	992	840	720	624	546	482	428
VCM1A-12S-1-45 <sup>1</sup>	96.75	38.70	2289	1720	1339	1072	877	731	619	530	460	402	355	315
VCM1A-12D-1-45 <sup>2</sup>	161.25	64.50	3816	2866	2231	1786	1462	1219	1032	884	766	671	592	526

### NOTES:

- <sup>1</sup> MANAGER CABLE CAPACITIES REFLECT A CALCULATED FILL RATE OF 40% WHICH IS INTENDED TO REFLECT 100% FILL DURING ACTUAL USE DUE TO DE-RATINGS ASSOCIATED WITH CABLE ENTRY/EXIT
- <sup>2</sup> IF USING FOR SLACK STORAGE, ABOVE CAPACITIES SHOULD BE FURTHER REDUCED BY 50% TO ACCOMMODATE INDIVIDUAL CABLES BEING ROUTED TWICE WITHIN MANAGERS
- <sup>3</sup> CABLE CAPACITIES SPECIFIED ARE PER SIDE
- <sup>4</sup> CABLE CAPACITIES FOR OPENINGS WHERE CABLES PASS THROUGH ONLY REFLECT A CALCULATED FILL RATE OF 80% WHICH IS INTENDED TO REFLECT 100% FILL DURING ACTUAL USE WITH PROPER CABLE ROUTING
- <sup>5</sup> DOUBLE-SIDED MANAGER CAPACITIES ARE FOR THE ENTIRE MANAGER - THE CAPACITY FOR EACH SIDE CAN BE CALCULATED AT 40%, 50% OR 60% OF THIS VALUE DEPENDENT UPON INTERNAL DIVIDER POSITIONING
- <sup>6</sup> THE CABLE CAPACITY CAN BE INCREASED BY 30% BY INSTALLING THE SHOULDER BOLTS THAT SUPPORT THE BACK PLATE OF THE VPC TO THE REAR MOST POSITION
- <sup>7</sup> CABLE CAPACITY BASED UPON INTERNAL DIVIDERS INSTALLED IN DEEPEST POSITION

Because we continuously improve our products, Siemon reserves the right to change specifications and availability without prior notice.

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