

Value Vertical Cable Manager

Regional Availability - Global

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

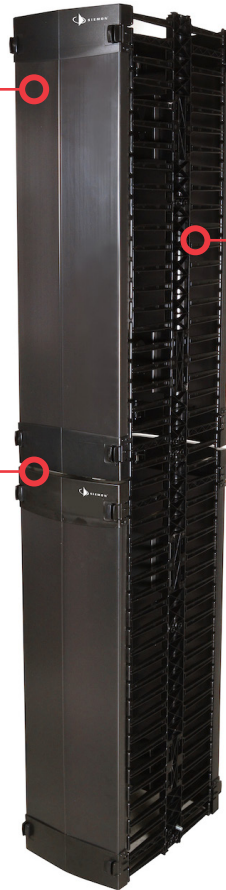
Tool-less, snap-together design for fast & easy assembly – less than 5 minutes from start to finish.

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.



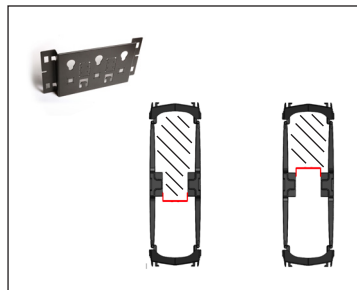
Door Operation:

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.) deep racks including Siemon's Value Rack (RS1-series) as well as Siemon's 4-post rack. Recommended horizontal cable managers include Siemon's RouteIT and WM-series horizontal cable managers.

Ordering Information

| Part Number | Description |
|------------------|---|
| 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 Number | Description |
|------------------|---|
| 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.)

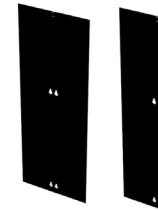


| Part Number | Description |
|------------------|--|
| VCM1A-SP(X)-1-45 | End of row side panel kit for Value Vertical Cable Manager |

Use (X) to specify width:

S = Single-sided

D = Double-sided



| Part Number | Description |
|--------------|---|
| 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 manager – anchoring hardware not included. Sold individually.



Value Vertical Cable Managers

| 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-1-45² | 24.75 | 9.90 | 585 | 440 | 342 | 274 | 224 | 187 | 158 | 135 | 117 | 103 | 90 | 80 |
| VCM1A-04D-1-45¹ | 41.25 | 16.50 | 976 | 733 | 570 | 457 | 374 | 311 | 264 | 226 | 196 | 171 | 151 | 134 |
| VCM1A-06S-1-45² | 42.75 | 17.10 | 1011 | 760 | 591 | 473 | 387 | 323 | 273 | 234 | 203 | 177 | 157 | 139 |
| VCM1A-06D-1-45¹ | 71.25 | 28.50 | 1686 | 1266 | 986 | 789 | 646 | 538 | 456 | 390 | 338 | 296 | 261 | 232 |
| VCM1A-10S-1-45² | 78.75 | 31.50 | 1863 | 1400 | 1089 | 872 | 714 | 595 | 504 | 432 | 374 | 327 | 289 | 257 |
| VCM1A-10D-1-45¹ | 131.25 | 52.50 | 3106 | 2333 | 1816 | 1454 | 1190 | 992 | 840 | 720 | 624 | 546 | 482 | 428 |
| VCM1A-12S-1-45² | 96.75 | 38.70 | 2289 | 1720 | 1339 | 1072 | 877 | 731 | 619 | 530 | 460 | 402 | 355 | 315 |
| VCM1A-12D-1-45¹ | 161.25 | 64.50 | 3816 | 2866 | 2231 | 1786 | 1462 | 1219 | 1032 | 884 | 766 | 671 | 592 | 526 |

• Manager cable capacities reflect a calculated fill-rate of 40% which is intended to reflect 100% fill during actual use to de-ratings associated with cable entry/exit
 • If using for slack storage above capacities should be further reduced by 50% to accommodate individual cables being routed twice within managers.

¹ 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.

² 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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