

PRODUCT CATALOGUE

CABINETS, RACKS, CABLE MANAGEMENT AND CONTAINMENT



Introduction

Established in 1903, Siemon is an industry leader specialising in the manufacture and innovation of high quality, high performance network cabling & data centre infrastructure solutions.

VersaPOD®, V600™ & V800™ Cabinets



Including the innovative VersaPOD, V600 and V800 cabinets, Siemon's comprehensive line of cabinets deliver the design flexibility and options to deploy the physical infrastructure you need - not limited by what your cabinets can support.

In addition to the versatile VersaPOD and its Zero-U vertical cable management, patching and power distribution accessories, be sure to check out the additional innovations appearing in this section:

- SidePOD™ and Baffle - Innovative VersaPOD accessories designed to support thermally efficient airflow for side-venting equipment such as the Cisco Nexus 7018 Series switches
- Vertical Exhaust Ducts (Chimneys) - Compatible with 1200mm deep cabinets, these chimneys bring VersaPOD's thermal capacity to 13kW
- Expanded Height Options - Full-featured VersaPOD and V600/V800 cabinets are now available in 42U and 45U sizes, while V600/V800 cabinets are also available in 48U

Racks & Cable Management



Siemon's line of open racks and cable management solutions covers nearly any network infrastructure need: 2-post and 4-post racks, exclusive rack-mount vertical cable managers, 19 in. horizontal managers, cable tray racks and much more.

Cold Aisle Containment



The Cold Aisle Containment System is a passive cooling solution which can be easily applied to improve the efficiency or expand the capacity of a data centre with minimal incremental cost. By containing the cold air supply and isolating it from the rest of the room, cold aisle containment prevents mixing of cold and hot air. The room's perimeter cooling system can now operate more efficiently because it does not have to compensate for the detrimental impact of mixed airflow.

This efficiency also provides additional capacity to cool greater heat densities with the existing cooling system without investing in more costly active supplemental cooling products.

VersaPOD®

Features & Benefits

Siemon's VersaPOD enables a completely new and efficient approach to your physical data centre infrastructure. By leveraging the vertical space between bayed cabinets and at the end of row for patching, power distribution and cable management, the VersaPOD frees critical horizontal space for active equipment, providing improved air flow while optimising data centre floor space.

The VersaPOD's innovative Zero-U vertical patch panels (VPP's) dramatically simplify even the most dense patching needs while its vertical patching channels (VPC) offer a clean, orderly and easy method of high-density cable routing.

All of the VersaPOD's unique features are integrated into a full-featured modular enclosure that is equally effective as a standalone cabinet or in a multi-unit bayed configuration, offering a simple, scalable expansion path in any data centre.

1

CABLE MANAGEMENT - Vertical cable management fingers can be mounted alongside each VPP or VPC to facilitate routing of copper or fibre jumpers between patching fields as well as cabinet to cabinet connections

2

END OF ROW - End of row vertical panels offer additional cable management channels or up to 8U additional Zero-U mounting space (4U in front and 4U in back at each end)

3

VERTICAL PATCHING - Vertical copper and fibre patch panels provide up to 24U (12U at front and 12U at rear) of Zero-U vertical patching space between every two cabinets. These panels conveniently slide forward providing access to the connections at the rear of the panel

4

INTEGRATION - In addition to patching, the VersaPOD's Zero-U vertical space can be leveraged with integrated cable management options and dual-hinged covers to offer a high capacity and concealable pathway for cable routing and slack management

5

DUAL HINGED DOORS - Dual hinged front and quad hinged rear doors open from either the left or right and are easily removed. Rear split doors can be hinged open in either direction providing direct access to Zero-U space or 19 in. equipment space. For standalone cabinets or end units, side panels can be removed for full side access

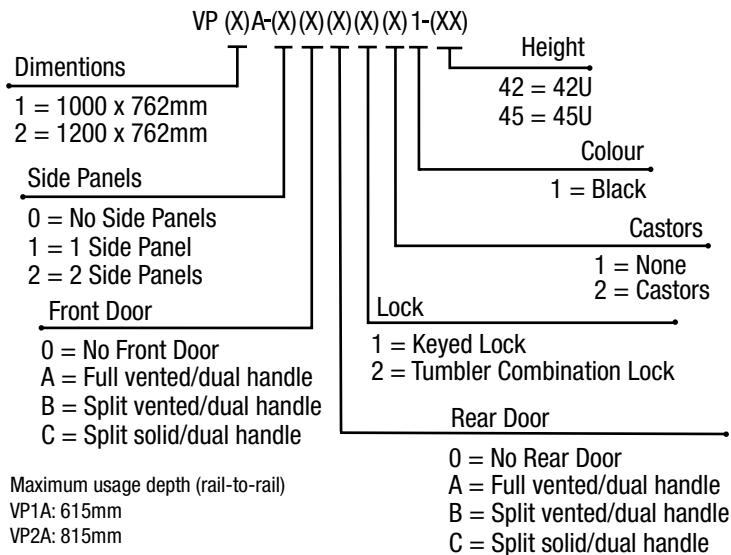




VersaPOD® cabinets

The core component of the VersaPOD solution, the VersaPOD cabinet is designed to integrate with Siemon's comprehensive assortment of Zero-U vertical and horizontal cable management accessories, Zero-U vertical patch panels and thermal management products, offering multiple top and bottom cable access points and mounting provisions for fans, brush guards and vertical exhaust ducts*. The VersaPOD cabinet is available in both 42U and 45U sizes and in 1000mm and 1200mm depths and a wide array of door, side panel and lock options.

*Vertical exhaust ducts compatible with 1200mm cabinets only.



Note:

Includes: 4 levelling feet, 50 cage nuts and 4 stabilising brackets.



VersaPOD Cabinet Doors & Panels

Part #	Description
VPA-DRA-1-(XX)	Full vented door, dual handle with standard keyed lock
VPA-DRB-1-(XX)	Split vented door, dual handle with standard keyed lock
VPA-DRC-1-(XX)	Split solid door, dual handle with standard keyed lock
VP1A-S-1-(XX)	1000mm locking side panel kit
VP2A-S-1-(XX)	1200mm locking side panel kit

Use (XX) to specify height. 42 = 42U, 45 = 45U

Vertical Exhaust Duct (Chimney)

Part #	Description
VP-DUCT1	Vertical exhaust duct, 523 x 653 x 516-923mm, Black
VP-DUCT2	Vertical exhaust duct, 523 x 653 x 912-1320mm, Black

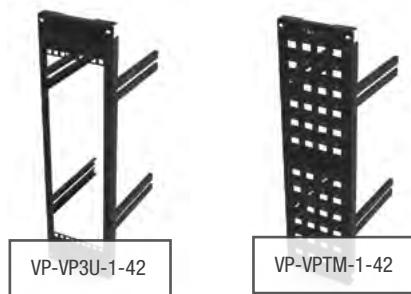
Note:

Chimney compatible with 1200mm cabinets only. Solid doors recommended for use with chimneys.

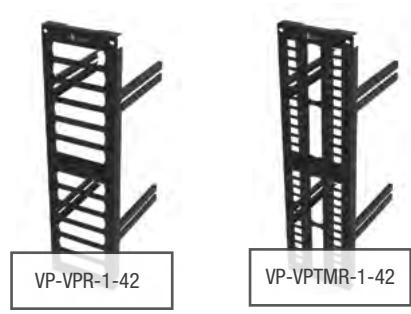


VersaPOD[®] Zero-U Sliding Patch Panels

42U Triplex Zero-U Sliding Vertical Patch Panels



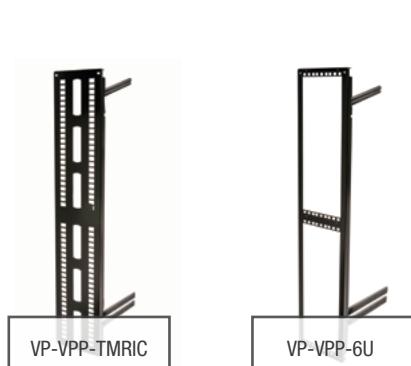
Part#	Description
VP-VP3U-1-42	Vertical 19 in. Panel, 3U Mounts up to 3U of standard 19 in. panels in vertical orientation
VP-VPTM-1-42	TERA[®]-MAX[®] Vertical Patch Panel 48 ports, supports all Category 5e and Category 6 MAX and Z-MAX [®] , Category 6A UTP and shielded Z-MAX, TERA outlets and MAX fibre adapters (port spacing compatible for Z-MAX 6A UTP)
VP-VPTMR-1-42	TERA-MAX RIC Vertical Patch Panel 48 Ports, supports all Category 5e and Category 6 MAX and Z-MAX, Category 6A shielded Z-MAX outlets TERA outlets and MAX fibre adapters (port spacing not compatible for Z-MAX 6A UTP) - 4 fibre RIC adapter mounting spaces for mounting RIC adapter plates or fibre Plug and Play modules
VP-VPR-1-42	RIC Vertical Patch Panel 12 RIC adapter mounting spaces for mounting RIC fibre adapter plates or fibre Plug and Play modules



Note:
(3) VPP's/VPCs can be mounted vertically at the front and/or rear of 2 bayed cabinets or between a VersaPOD cabinet and SidePOD[™]

(3) VPPs/VPCs are required to fully populate 42U Zero-U space

45U Duplex Zero-U Sliding Vertical Patch Panels



Part#	Description
VP-VPP-6U	Vertical 19 in. Panel, 6U Mounts up to 6U of standard 19 in. panels in a vertical orientation
VP-VPP-TM	TERA-MAX Vertical Patch Panel 96 Ports, supports all Category 5e Category 6, Category 6A UTP MAX and Z-MAX outlets, Category 6A shielded Z-MAX, TERA outlets and MAX fibre adapters (Port spacing compatible with Z-MAX 6A UTP)
VP-VPP-TMRIC	TERA-MAX RIC Vertical Patch Panel 96 Ports, supports all Category 5e and Category 6 UTP MAX and Z-MAX, Category 6A shielded Z-MAX outlets, TERA outlets and MAX fibre adapters. (Not for use w/Z-MAX 6A UTP) 6 fibre RIC adapter mounting spaces for mounting RIC adapter plates or fibre Plug and Play module

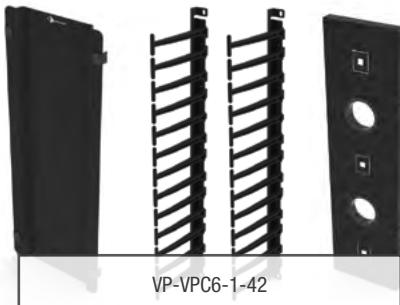


Note:
(2) VPP's/VPCs can be mounted vertically at the front and/or rear of 2 bayed cabinets or between a VersaPOD cabinet and SidePOD[™]

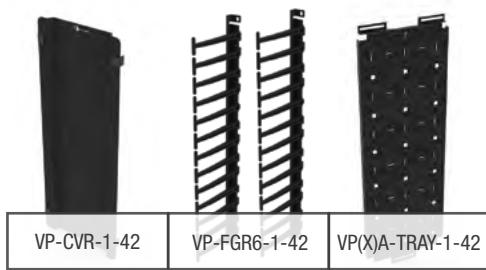
(2) VPPs/VPCs are required to fully populate 45U Zero-U space

VersaPOD® Zero-U Cable Management

42U Triplex Zero-U Vertical Cable Management



Part#	Description
VP-VPC6-1-42	Vertical Patching Channel Includes back plate, cable management fingers and cover
VP-FGR6-1-42	Vertical Cable Management Fingers (set of 2) Can be mounted alongside each VPP and/or VPC to facilitate routing of copper and fibre jumpers between patching fields as well as cabinet to cabinet connections
VP-CVR-1-42	Vertical Cover Hinged cover used in conjunction with Vertical Cable Management fingers to conceal patching areas
VP1A-TRAY-1-42	Vertical Cable Management Tray for 42U VP1A Cabinets Manages/secures cable between cabinets, use 4 trays to isolate airflow between VP1A cabinets
VP2A-TRAY-1-42	Vertical Cable Management Tray for 42U VP2A Cabinets Manages/secures cable between cabinets, use 4 trays to isolate airflow between VP2A cabinets



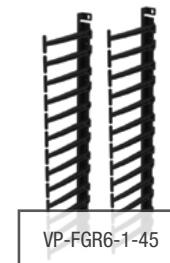
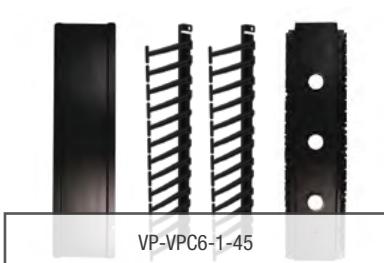
Note:

(3) VPP's/VPCs can be mounted vertically at the front and/or rear of 2 bayed cabinets or between a VersaPOD cabinet and SidePOD™

(3) VPPs/VPCs are required to fully populate 42U Zero-U space

45U Duplex Zero-U Sliding Vertical Cable Management

Part#	Description
VP-VPC6-1-45	Vertical Patching Channel Includes back plate, cable management fingers and cover
VP-FGR6-1-45	Vertical Cable Management Fingers, (set of 2) Can be mounted along side each VPP and/or VPC to facilitate routing of copper and fibre jumpers between patching fields as well as cabinet to cabinet connections
VP-CVR	Vertical Cover Hinged cover used in conjunction with Vertical Cable Management fingers to conceal patching areas
VP1A-TRAY-1-45	Vertical Cable Management Tray for 45U VP1A Cabinets Manages/secures cable between cabinets, use 4 trays to isolate airflow between VP1A cabinets
VP2A-TRAY-1-45	Vertical Cable Management Tray for 45U VP2A Cabinets Manages/secures cable between cabinets, use 4 trays to isolate airflow between VP2A cabinets



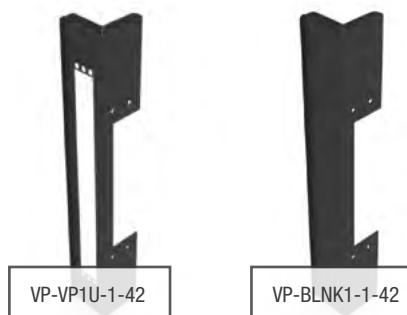
Note:

(2) VPP's/VPCs can be mounted vertically at the front and/or rear of 2 bayed cabinets or between a VersaPOD cabinet and SidePOD

(2) VPPs/VPCs are required to fully populate 45U Zero-U space

VersaPOD® End-of-Row Vertical Panels

42U Triplex End of Row Zero-U Panels



Part#	Description
VP-VP1U-1-42	Vertical 19 in. Panel, 1U Mounts 1U of standard 19 in. rack mount products
VP-VWM-1-42	Vertical Wire Manager Panel Includes cable management lances as well as features to allow use of Siemon's 1/4-turn cable management accessories
VP-BLNK1-1-42	Vertical Blanking Panel Used to block off unused spaces to prevent re-circulation of air



Note:
(3) VPP's/VPCs can be mounted vertically at the front and/or rear of 2 bayed cabinets or between a VersaPOD cabinet and SidePOD
(3) VPP's/VPC's are required to fully populate 42U Zero-U Space

45U Duplex End of Row Zero-U Panels



Part#	Description
VP-VPP-2U	Vertical 19 in. Panel, 3U Mounts up to 3U of standard 19 in. rack mount products
VP-BLNK1	Vertical Wire Manager Panel, End of Row Includes cable management lances as well as features to allow use of Siemon's 1/4-turn cable management accessories
VP-VWM	Vertical Blanking Panel, End of Row Used to block off unused spaces to prevent re-circulation of air



Note:
(2) Vertical Panels can be mounted vertically at the front and/or rear on each side of a single cabinet or at each end of multiple bayed cabinets
(2) VPP's/VPCs can be mounted vertically at the front and/or rear of 2 bayed cabinets or between a VersaPOD cabinet and SidePOD
(2) VPPs/VPCs are required to fully populate 45U Zero-U space

VersaPOD® Zero-U Accessories

Zero-U PDU Mounting Brackets

Part#	Description
VPA-PDU-F1-1	Front-facing, Single PDU Mounting Bracket Supports mounting of (1) front-facing PDU in full height (1.75m) Zero-U spaces for end of row applications
VPA-PDU-F2-1	Front-facing, Dual PDU Mounting Bracket Supports mounting of (2) front-facing PDU's in full height (1.75m) Zero-U spaces between bayed cabinets
VPA-PDU-S2-1	Side-facing, Dual PDU Mounting Bracket. Supports mounting of (2) side-facing PDU's. Can be used in either end of row or in full height (1.75m) Zero-U spaces between bayed cabinet

Zero-U PDU Cable Trough

Part#	Description
VPA-SPAN-1	Adjustable Depth Cable Trough Used to route cables between the front and rear of cabinets. Mounts between Vertical Patching Channels mounted to front and rear of cabinets

Zero-U Blanking Panels

Part#	Description
VP-BLNK-1-42	Vertical Blanking Panel Used to isolate airflow in unused Zero-U spaces within 42U cabinets
VP-BLNU	Vertical Blanking Panel Used to isolate airflow in unused Zero-U spaces within 45U cabinets

Note:
(2) Vertical Panels can be mounted vertically at the front and/or rear on each side of a single cabinet or at each end of multiple bayed cabinets

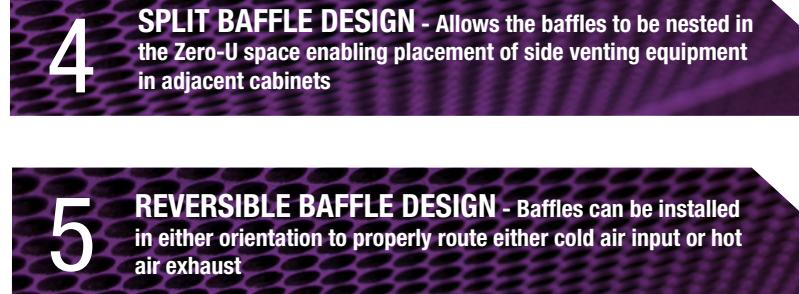
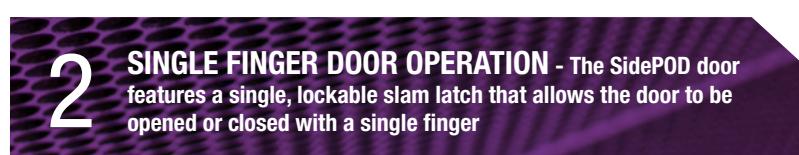
VersaPOD® Cabinet Accessories

Accessories



VersaPOD® (VP2A) SidePOD™ and Thermal Baffle

Siemon's SidePOD and Thermal Baffle solution is designed to support side-to-side ventilated active equipment such as the Cisco Nexus® 7018 Series Switches. The SidePOD is an optional add on to Siemon's 1200mm deep VersaPOD (VP2A) cabinets and creates the necessary clearance for proper airflow to the switch. Optional baffles may be mounted within the SidePOD to properly route cold air from the front of the cabinet to the input side of the switch as well as route exhaust from the output side of the switch to be vented into the hot aisle. The baffles can also be mounted in the Zero-U space between adjacent, bayed VP2A cabinets. In addition to providing a cooling platform, the SidePOD allows full size Zero-U panels to be used in End of Row applications. This includes up to 12U of vertical patching and high capacity vertical cable management with hinged covers.





Part#	Description
VP2A-SPAA1-(XX)	VP2A SidePOD with 2 Vented Doors, Black Includes 2 levelling feet, 2 sets of baying brackets, 1 bonding conductor and assembly hardware (ships unassembled)
VP2A-SPAC1-(XX)	VP2A SidePOD™ with 1 Vented Door and 1 Solid Door, Black Includes 2 levelling feet, 2 sets of baying brackets, 1 bonding conductor and assembly hardware (ships unassembled)
VP2A-BFL-S-1	Zero-U Baffle, Black Includes mounting hardware
VP-T3	Zero-U Baffle Filler Panel, Black Blank panel used to fill gap between baffle and adjacent triplex Zero-U space on 42U cabinets

Use (XX) to specify height. 42 = 42U, 45 = 45U

SidePOD™ Product Specifications

Height	42U: 2016mm 45U: 2150mm
Width	140mm
Depth	1200mm
Weight	26.2 kg
Base Type	Open
Colour	Black (RAL 9005)
Front Doors	Perforated, keyed lock
Rear Doors	Perforated, keyed lock
% Door Perforation	71%
Material	CRS of varying thickness
Finish	Textured powder coat
Standard Compliance	UL 60950-1 Ed2.0, CSA C22.2 NO. 60950-1-07
Top Cable Access Openings	3 openings, 280 x 45mm

V800™ Cabinet

Siemon's V800 cabinets provide a robust, cost-effective enclosure solution that provides valuable Zero-U space on each side of the equipment rails for cable management, PDU mounting or connectivity on both the front and rear of the cabinet. The V800 cabinet is ideal for high-density data centre environments, enabling increased cabling and equipment density while providing excellent accessibility and thermal efficiency. All of these features are integrated into a full-featured modular enclosure that is equally effective as a standalone network and server cabinet or in a multi-unit bayed configuration, offering a simple, scalable expansion path in any data centre.



1 LIGHTWEIGHT STABILITY - Design provides an extremely stable, high-capacity cabinet without excessive weight

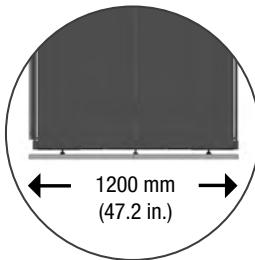
2 ZERO-U MODULARITY - Half-height Zero-U panels can be mounted in any of the four quadrants (top left, bottom left, top right and bottom right) of both the front and rear of the cabinet

3 FULL ACCESSIBILITY DOORS - Quick release, field reversible single piece front and split rear doors

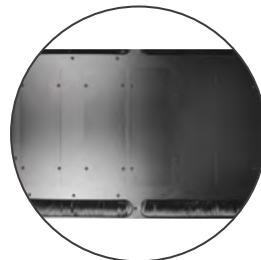
4 INTEGRATED SIDE PANEL GROUNDING - Spring loaded grounding clips eliminate need for dedicated grounding conductors

5 HIGH-FLOW DOORS - Contoured high density perforated door provides 71% perforation exceeding major IT equipment air flow requirements

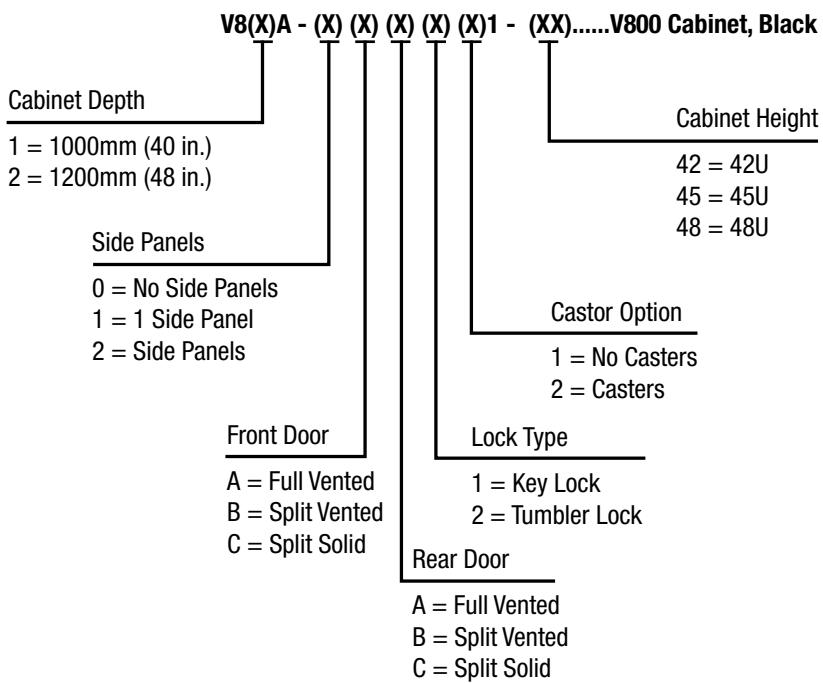
6 FULLY ADJUSTABLE EQUIPMENT RAILS - Can be readily configured to support any range of equipment depths



The V82A cabinet is exactly 1200mm deep, allowing for full access to adjacent tiles immediately in front or in back of placed cabinets and provides full 1.2m aisle spacing as specified within ISO/IEC 14763-2 and EN 50600-2-4.



The cabinet lid includes four integrated brush guards for cables to enter the cabinet without compromising thermal integrity.



V800™ Cabinet Specifications

Height*	42U: 2013mm 45U: 2146mm 48U: 2280mm
Width	800mm
Depth	V81A: 1000mm V82A: 1200mm
Weight**	42U V81A: 111kg/ V82A: 126kg 45U V81A: 116kg/ V82A: 131kg 48U V81A: 121kg/ V82A: 136kg
Load Rating	Static: 1361kg Dynamic: 1021kg
Base Type	Open
Colour	Black
% Door Perforation	71%
U Space Identification	Yes (bottom-to-top)
Lid Cable Access Openings	V81A: 3 large; (4) 63x406mm integrated brush guards V82A: 4 large; (4) 63x406mm integrated brush guards
Material	CRS of varying thickness
Finish	Textured powder coat
Standards Compliance	UL 60950-1 Ed2.0, CEA-310-E, CSA C22.2 NO. 60950-1-07

* Nominal height with stabilising brackets
** Does not include packaging - add 33kg (72 lbs.) for packaging

V800™ Cabinet Accessories



V8A-VPC4-1-(XX)



V8A-VPC145-1-(XX)



V8A-BRSH-1-(XX)

Part#	Description
V8A-VPC4-1-(XX)	Half-height Zero-U Vertical Patching Channel With 4 in. Fingers and Cover
V8A-VPC6-1-(XX)	Half-height Zero-U Vertical Patching Channel With 6 in. Fingers and Cover
V8A-VPC145-1-(XX)	Half-height Zero-U Vertical Patching Channel With D-Ring Managers
V8A-BRSH-1-(XX)	Half-height Zero-U Vertical Brush Guard Panel

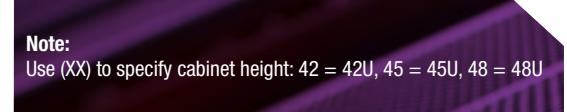


V8A-VPP2U-1-(XX)



V8A-BLNK-1-(XX)

Part#	Description
V8A-VPP2U-1-(XX)	Half-height Zero-U Vertical Patch Panel Mounts 2U of standard 19 in. panels or PDUs in vertical orientation, Includes (8) M6 cage nuts
V8A-BLNK-1-(XX)	Half-height Zero-U Vertical Blanking Panel Used to block unused Zero-U spaces to prevent re-circulation of air
V8A-PDU-F1-1-(XX)	Full-height Zero-U Vertical PDU Panel Full length brackets support toolless mounting of one (1) vertical rack mount PDU with a maximum width of 86.4mm (3.4 in.) and 1.24m (49 in.), 1.56m (61.25 in.) or 1.65m (64.75 in.) O.C. mounting buttons

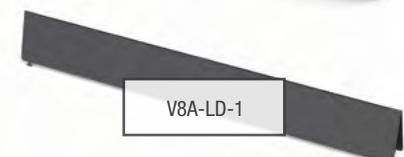


V8A-PDU-F1-1-(XX)

Cabinet Accessories



Part#	Description
VPA-SPAN-1.....	Adjustable Depth Cable Trough Extends from 555 mm to 911mm, 81mm wide; 65mm high, Used to route cables between the front and rear of cabinets. Mounts between Vertical Patching Channels mounted to front and rear of cabinets

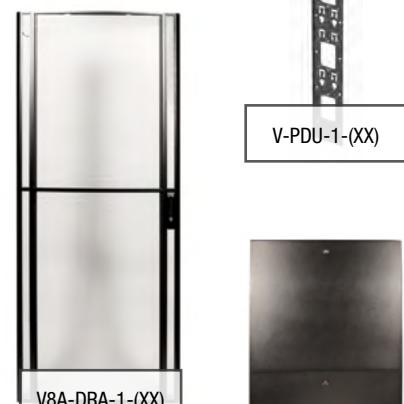


V8A-LD-1.....	V800 Lid Divider Panel (set of 2) 107mm high, Used to create cable pathways on top of bayed cabinet
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V-PDU-1-(XX)	Vertical PDU/Cable Management Bracket (set of 2) Full-height (1.75m) brackets support tool-less mounting of up to two (2) vertical rack mount PDUs with maximum widths of 55.9mm and 311mm, 622mm, 933mm, 1.24m or 1.56m O.C. mounting buttons
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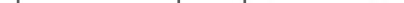
In contrast to the Zero-U PDU panels, these bracket's mount to the sides of the cabinet in the space between the equipment rails and the cabinet frame posts



Part#	Description
V8A-DRA-1-(XX)	V800 Full Vented Door, Black
V8A-DRB-1-(XX)	V800 Split Vented Doors, Black (set of 2)
V8A-DRC-1-(XX)	V800 Split Solid Doors, Black (set of 2)
V1A-S-1(XX)	V600/V800 1000mm Split Side Panels, Black (set of 2)
V2A-S-1(XX)	V600/V800 1200mm Split Side Panels, Black (set of 2)
V8A-R-1-(XX)	V800 Equipment Mounting Rail, Black (set of 2)



Note:
Use (XX) to specify cabinet height: 42 = 42U, 45 = 45U, 48 = 48U



V600™ Cabinet

The V600 cabinet provides a robust, cost-effective enclosure solution that is ideal for use in conjunction with VersaPOD® or V800™ data centre cabinets. While not compatible with the VersaPOD or V800s Zero-U vertical patching and cable management accessories, it shares a common appearance for standard cabinet applications and is ideal for use as a server cabinet.



Flexible Mounting Options

Depth adjustable 19 in. vertical mounting rails in 5mm increments.

1 **LIGHTWEIGHT STABILITY** - Design provides an extremely stable, high-capacity cabinet without excessive weight

2 **ENHANCED SIDE ACCESS** - Split level side panels provide convenient access to installed equipment

3 **HIGH-FLOW DOORS** - Contoured high density perforated door provides 71% perforation exceeding major IT equipment air flow requirements

4 **FULL ACCESSIBILITY DOORS** - Quick release, field reversible single piece front and split rear doors



Consistent Aesthetics

Share common appearance with VersaPOD and V800 for improved aesthetics in data centres.



Thermally Efficient

Compatible with VersaPOD thermal management options including exhaust fans and brush guards. Only 1200mm version compatible with VersaPOD Vertical Exhaust Ducts (chimneys).

V6(X)A - (X) (X) (X) (X)1 - (XX).....V600 Cabinet, Black

Cabinet Depth

1 = 1000mm (39.4 in.)
2 = 1200mm (47.2 in.)

Side Panels

0 = No Side Panels
1 = 1 Side Panel
2 = 2 Side Panels

Front Door

A = Full Vented
B = Split Vented
C = Split Solid

Cabinet Height

42 = 42U
45 = 45U
48 = 48U

Castor Option

1 = None
2 = Castors

Lock Type

1 = Keyed Lock
2 = Tumbler Combination Lock

Rear Door

A = Full Vented
B = Split Vented
C = Split Solid

V600™ Cabinet Specifications

Height*	42U: 2016mm (79.4 in.) 45U: 2150mm (84.6 in.) 48U: 2280mm (89.7 in.)
Width	600mm (23.6 in.)
Depth	V61A: 1000mm (39.4 in.) V62A: 1200mm (47.2 in.)
Weight**	42U V61A: 97kg (214 lbs.) / V62A: 112kg (247 lbs.) 45U V61A: 102kg (224 lbs.) / V62A: 117kg (258 lbs.) 48U V61A: 107kg (236 lbs.) / V62A: 122kg (269 lbs.)
Load Rating	Static: 1361kg (3000 lbs.) Dynamic: 1021kg (2250 lbs.)
Base Type	Open
Colour	Black (RAL 9011)
% Door Perforation	Full door: 86% Split door: 80%
U Space Identification	Yes
Lid Cable Access Openings	V61A: 4 (small); 1 (large) V62A: 3 (small); 3 (large)
Material	CRS of varying thickness
Finish	Textured powder coat
Standards Compliance	UL 60950-1 Ed2.0, EHA/ECA-310-E, CSA C22.2 NO. 60950-1-07

* Nominal height with adjustable leveling feet or castors ** Does not include packaging
- add 33kg (72 lbs.) for packaging



Note:

Includes 4 levelling feet, (50) M6 cage nuts, (50) M6 cage screws, 2 stabilising brackets and 2 V600/V800 baying brackets

V600 Cabinet Accessories

Part#	Description
VA-VPA-BAY-1	VersaPOD-to-V600/V800 Baying Kit, Secures (1) VersaPOD cabinet to (1) V600 or V800 cabinet
VP-DUCT1	VersaPOD Vertical Exhaust Duct, 523mm x 653mm x 516-923mm, Black, Chimney compatible with 1200mm cabinets only
VP-DUCT2	VersaPOD Vertical Exhaust Duct, 523mm x 653mm x 912-1320mm, Black, Chimney compatible with 1200mm cabinets only
V-PDU-1-(XX)	V600 Vertical PDU/Cable Management Bracket, 42U, Black, (set of 2), Supports toolless mounting of up to (2) vertical rack mount PDUs, Use (XX) to specify height. 42 = 42U, 45 = 45U, 48 = 48U
V6A-R-1-(XX)	V600 Mounting Rails (set of 2), 42U, Black, Use (XX) to specify height. 42 = 42U, 45 = 45U, 48 = 48UBrush Guard 127 x 444mm (for main top panel opening)
VP-FAN	Top-Mount Cooling Fan Panel, 3 Fans x 110CFM, 120VAC w/NEMA 5-15P plug
VP-FAN-220	Top-Mount Cooling Fan Panel, 3 Fans x 110CFM, 220VAC w/C13 plug
VP-T3	Brush Guard, Large, For large centre top panel cable openings
VP-BRUSH	Brush Guard, Small, For small perimeter top panel cable openings
V-W	V600 Castors (set of 4)
VP-GRD	Grounding Kit, Includes ground bar, ground wire, mounting hardware, and accessories (capacity to support all required grounding connections for a single cabinet)
V6A-DRA-1-(XX)	V600 Full Vented Door, Black, Use (XX) to specify height. 42 = 42U, 45 = 45U, 48 = 48U
V6A-DRB-1-(XX)	V600 Split Vented Doors, (set of 2), Black, Use (XX) to specify height. 42 = 42U, 45 = 45U, 48 = 48U
V6A-DRC-1-(XX)	V600 Split Solid Doors, (set of 2), Black, Use (XX) to specify height. 42 = 42U, 45 = 45U, 48 = 48U
V1A-S-1-(XX)	V600/V800 1000mm Split Side Panels, (set of 2), Black, Use (XX) to specify height. 42 = 42U, 45 = 45U, 48 = 48U
V2A-S-1-(XX)	V600/V800 1200mm Split Side Panels, (set of 2), Black, Use (XX) to specify height. 42 = 42U, 45 = 45U, 48 = 48U

VersaPOD® 4-Post Rack

Siemon's adjustable-depth, VersaPOD 4-post rack provides a stable platform for mounting extended depth/size active equipment. It is ideal for use in both floor distributors and central patching areas within data centre environments.

In addition to providing compatibility with Siemon's stand alone vertical cable managers, the 4-post rack is fully compatible with the 45U Zero-U panels used in Siemon's VersaPOD cabinets. This compatibility allows for mounting of patch panels or cable management between bayed racks or at ends of rows.

The headers, vertical rails and depth adjustment brackets all feature symmetrical designs to eliminate orientation errors during assembly. They also work in conjunction to self-square the rack during assembly saving valuable installation time. The result is a rack that can be field assembled in less than 20 minutes.



1 FIELD ADJUSTABLE DEPTH - Rack depth can be field adjusted in 25mm increments to accommodate a range of equipment depths

2 SLOTTED MOUNTING HOLES - Provide a flexible securing point for ladder or wire basket trays mounted perpendicular or parallel to rack

3 STAMPED U SPACE INDICATIONS - Provide ready visual indication of proper panel alignment

4 IN-FACING HEADERS AND FOOTERS - Maximise floor space while maintaining full load capabilities



In addition to Siemon's vertical patching channels and RoutelIT™ vertical cable managers, the VersaPOD 4-Post Rack is compatible with Siemon's Zero-U patching and cable management panels.

Eight (8) ground post locations (4 on top, 4 on bottom) provide ready accessible ground attachment points.

VersaPOD® 4-Post Rack

Part#	Description
RSQ1-07-S	VersaPOD 4-post rack, Steel, Black, 45U, #12-24
RSQ1-07C-S	VersaPOD 4-post rack, Steel, Black, 45U, Cage Nuts*
RSQ-BAY-VPP	VersaPOD 4-post rack baying bracket for Zero-U Panels (set of 4)

Note:

Zero-U baying brackets are required to ensure proper operation of Zero-U panels.

*Includes bag of 50 M6 cage nuts.



Note:
Height: 2.1m
Width: 0.56m
Depth: 0.558m - 0.915m
1U = 44.5mm

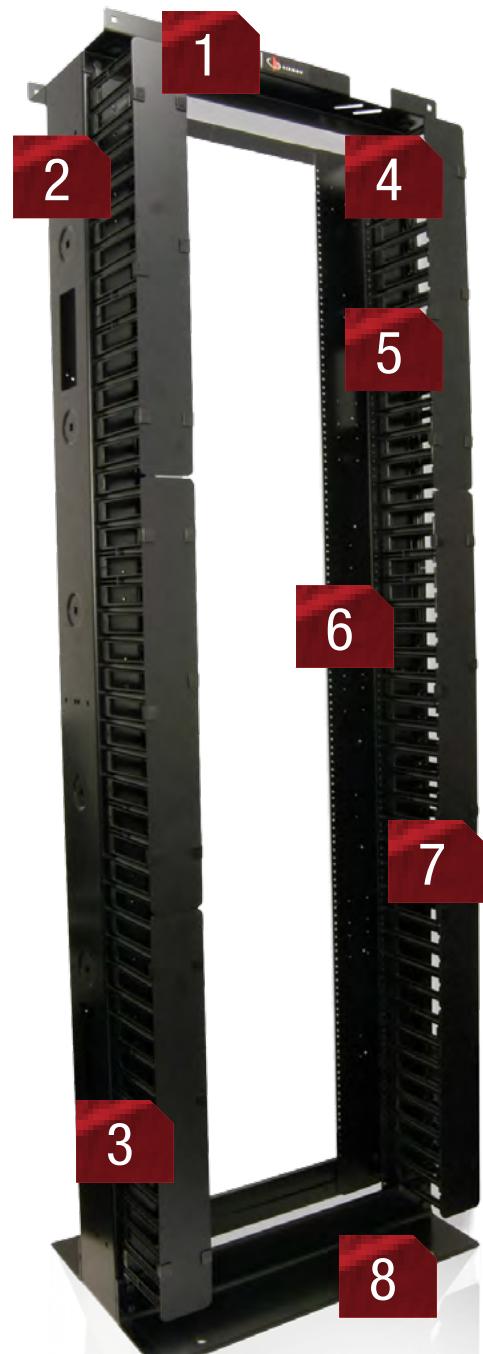
VersaPOD 4-Post Rack Specifications

U Space	45
Colour	Black
Packaging	Ships unassembled in a single carton
Standard Compliance	CEA-310-E, UL 60950, RoHS
Compatibility	Zero-U VersaPOD Panels: VCM-6 (D), VCM-10 (D), VCM-12 (D), VCM-16 (D)
Weight	48 kgs, Full weight with packaging
Load Rating	907 kgs Static load, evenly distributed

RS3 Cable Management Rack System

Siemon's RS3 series cable management rack system provides integral, high capacity cable management for routing of both horizontal/backbone cabling and patch cords. Vertical channels with hinged cable manager covers conceal and route patch cables for a clean, professional installation.

- 1 CABLE TRAY COMPATIBILITY** - Header bars incorporate unique slotted holes for securing cable trays routed perpendicular or parallel to RS3 racks
- 2 HIGH CAPACITY** - 76mm x 152mm front vertical managers provide capacity for approximately 190 Category 6 patch cords
- 3 POWER STRIP COMPATIBILITY** - Mounting holes on rear of RS3 accomodate Siemon's vertical power strip (RS-P04) and Intelligent PDUs providing power to active equipment mounted in the rack
- 4 DEEPER CHANNELS** - 116.8mm x 152.4mm vertical side rails provide higher cable capacity over standard rack designs
- 5 SIDE STACKABLE** - RS3 design allows racks to be side-stacked without interference between adjacent racks
- 6 FLEXIBLE MANAGEMENT** - Side rails compatible with Siemon's quarter-turn hook and loop cable managers for proper management of cable bundles
- 7 CABLE ACCESS HOLES** - Access holes on side rails allow cables to be routed between adjacent racks
- 8 ANCHORING** - Mounting holes provided for anchoring racks to floor





Hinged Front Covers

Front covers fully conceal all vertical patch cord routing through an easy to use, modular design. Each section can be individually hinged in either direction to facilitate quick and easy changes. Covers include positive securing snap latches for trouble-free fastening.



Rounded Managers

The individual managers on the vertical channels are rounded to allow patch cords to seamlessly enter and exit the managers without risk of cable deformation.



Horizontal Cable Managers

Siemon's Routel™ horizontal cable managers provide a fully integrated appearance and same hinging design for comprehensive management of patch cords.

See Cable Management Capacity Table in the Cable Management Section of our E-Catalogue on our Website

RS3 Cable Management Rack System

Part#	Description
RS3-07	RS3 aluminium cable management system 45U, includes rack assembly hardware, vertical cable management channels with hinged covers and ground lug Height: 2.1m Width: 685.0mm Depth 457.2mm

Notes:

Add 'S' For Steel.

Aluminium racks (RS3-07) are available and intended for use with connecting hardware and cable managers only. For mounting of active equipment, steel racks are recommended.

1U = 44.5mm

RS Rack System

Siemon's RS series cable management rack system combines a 2.1m x 0.48m black rack with cable management accessories to provide a complete cable management solution. Ideal for all size installations, the rack features fully usable 45U capacity.

1

CABLE TRAY COMPATIBILITY - Header bars incorporate unique slotted holes for securing cable trays routed perpendicular to or parallel with RS racks

2

TWIST-LOCK CABLE MANAGERS - High capacity twist-lock cable managers lock into place quickly without use of screws or mounting tools and can be easily located in many positions on the front, side, back, and within channel to provide customised cable management

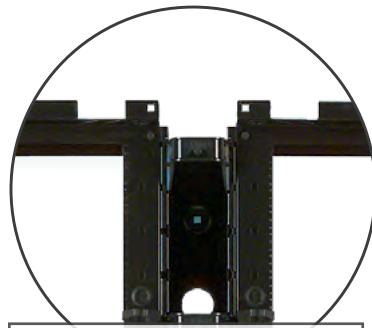
3

ANCHORING - Mounting holes provided for anchoring rack to floor



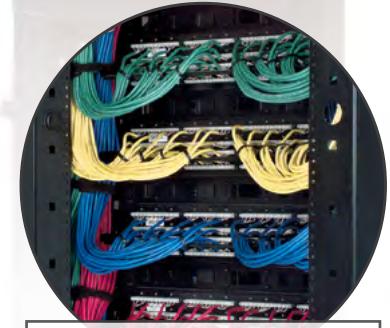
Complete Management System

Optional vertical cable management channels allow a high volume of patch cords to be routed between two racks or within a single rack.



Optional Vertical Cable Channels

Comprehensive cable management can be created using Siemon's RouteIT™ Vertical Cable Managers or Enhanced Vertical Patching Channels.



High Capacity Side Rails

76 x 152mm vertical side rail channels on standard racks provide large areas for routing high volumes of horizontal or backbone cables.

RS Rack System



Part#	Description
RS-07-S	RS Steel cable management rack system, 45U Includes: rack assembly hardware, 10 high-capacity cable managers, 10 hook and loop cable managers, grommets, and ground lug. Height: 2.1m Width: 609.6mm Depth: 457.2mm

Note:
Aluminium racks are available (P/N: RS-07) and intended for use with connecting hardware and cable managers only. For mounting of active equipment, steel racks are recommended

See Cable Management Capacity Table in the Cable Management Section of our E-Catalogue on our Website

Extended Depth RS Rack System

Siemon has developed a rack for managing extra large volumes of horizontal cables. The extended depth rack features vertical channels which are 0.37m deep. These channels include multiple mounting holes allowing the user to configure Siemon's twist-lock hook and loop cable managers for properly managing large individual bundles of cables. The footers have also been designed to retain the 0.61m overall footprint.



Part#	Description
RS-07E	RS Aluminium extra-deep cable management rack system, 45U Includes rack assembly hardware, 10 high-capacity cable managers, 10 hook and loop managers, grommets and ground lug. Height: 2.1m Width: 604mm Depth: 600mm

Note:
Aluminium racks are intended for use with connecting hardware and cable managers only. For mounting of active equipment, steel racks such as RS-07-S are recommended

See Cable Management Capacity Table in the Cable Management Section of our E-Catalogue on our Website

Rack Accessories



Part#	Description
RS-VCM	Quarter-turn hook and loop cable managers includes (roll of 10) 457mm hook and loop black cable managers and (10) quarter-turn mounting clips
RS-CH	Quarter-turn cable managers
SCREW-1224	12-24 Slotted head screws with washers, black (bag of 100)
RS-CNL-MGR	Channel retainers for use with RS-CNL and RS-CNL3
PH-3	3U panel access hinge includes integral 1U panel with 5 removable cable managers and accepts one 2U or two 1U patch panels
VP-SPL	Quarter-Turn Fibre Management Spool (bag of 5) (can be installed in RouteIT™ vertical cable managers)

Note:
1U = 44.5mm

Technical Tip:
For more information on Siemon's Intelligent Power Distribution Units (PDUs) visit: www.siemon.com/pdu

Double-Sided Heavy Duty 19 in. Equipment Shelf

Siemon's double-sided 19 in. equipment shelf is designed to support heavy equipment loads up to 68.1 kg. The shelf is designed for use with any 152mm deep rack and is secured to the front and rear of the rack channels. Shelf accommodates equipment up to 432mm wide.

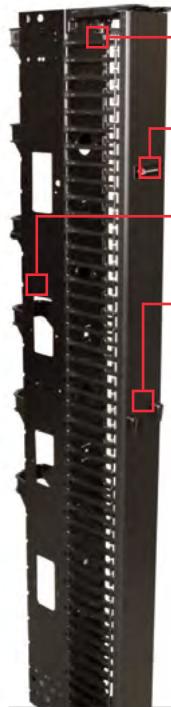


Part#	Description
SH-D19-01	19 in. double-sided equipment shelf for 152mm deep racks solid, 3 RMS. Height: 133mm Width: 483mm Depth: 457mm
SH-S19-01	Single Sided Equipment Shelf, Solid, 19 in.
SH-S19V-01	Single Sided Equipment Shelf, Vented, 19 in.

Note:
1U = 44.5mm

VPC Vertical Patching Channel (VPC)

Siemon's enhanced Vertical Patching Channel (VPC) sets a new standard for cable management systems by improving appearance, accessibility and cable routing on both the front and rear of the rack. Designed as a stand-alone manager to be mounted between adjacent racks the VPC features a full length, hinged door on the front to conceal patch cord routing. The rear manager is open for ready routing of large bundles of horizontal/backbone cabling. With its easy access design, high capacity and professional appearance, the VPC is ideal for both installers and end users alike.



Cable Access Holes allow cables to route easily between the front and rear of the channel

Available in standard 152mm (6 in.) wide version or high capacity 304mm (12 in.) version

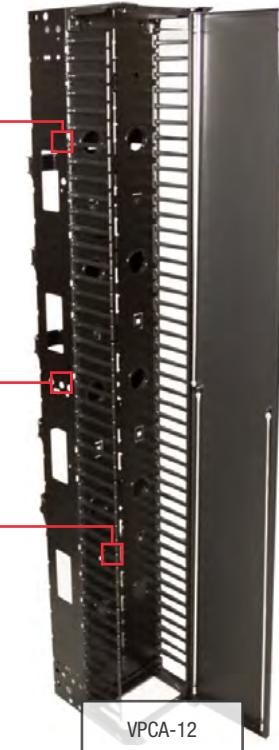
Field replaceable cable management fingers can be quickly replaced if damaged or broken

With an easy turn of a single knob, the full-length cover hinges in either direction to provide access to the entire vertical channel

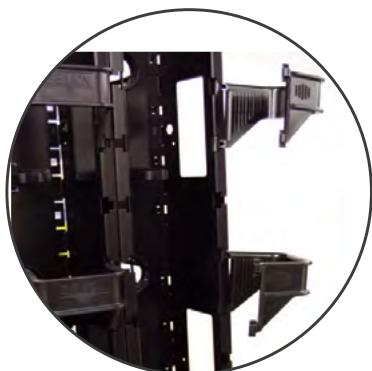
Side mounting holes provide compatibility with common 76mm and 152mm (3 in. and 6 in.) industry racking systems including Siemon's RS-07 and XLBET frames as well as Siemon's extended depth RS rack system*

Optional quarter-turn cable managers can be mounted within vertical channels for additional management such as segregation of application specific cords

VPCA-6



VPCA-12



Rear channel retainers can be hinged in either direction and are removable enabling relocation to any position along the rear vertical channel



The VPC is fully side stackable for use in ultra high density environments. The doors can be individually opened 60° or adjacent doors can be removed for full access



All of the cable routing points on the vertical channels are rounded to allow patch cords to seamlessly enter and exit the managers without risk of cable deformation

Part#	Description
VPCA-6	6-inch Enhanced Vertical Patching Channel: 2.1m x 152mm (7 ft. x 6 in.) vertical patching channel. Includes front cover, 6 rear channel retainers and mounting hardware height: 2.1m (7.0 ft.) width: 152.4mm (6.0 in.) depth: 304.8mm (12.0 in.)
VPCA-12	12-inch Enhanced Vertical Patching Channel: 2.1m x 305mm (7 ft. x 12 in.) vertical patching channel. Includes front cover, 12 rear channel retainers and mounting hardware. height: 2.1m (7.0 ft.) width: 304.8mm (12.0 in.) depth: 304.8mm (12.0 in.)

RouteIT™ Cable Managers

Siemon's RouteIT vertical and horizontal cable managers are specifically designed to readily manage the challenges proposed by today's high volume, high density cabling systems. Available in multiple sizes, these versatile cable managers provide a system solution for ready routing and protection of both horizontal cables and patch cords. Full length, dual hinge doors protect and conceal cabling providing a premium appearance capable of supporting today's high speed network cabling systems.

1

FIELD REPLACEABLE CABLE MANAGEMENT

FINGERS - Can be quickly replaced if damaged or broken without detaching the managers from adjacent racks – even while populated

2

FINGER RADIUS - Prevents deformation of cable jackets for cables entering/exiting the vertical managers

3

SINGLE FINGER LATCH DOOR OPERATION - Allows for quick, readily accessible opening and closing of doors at a single point

4

6 IN. CENTRAL FRAME DEPTH - Optimised to match rail depth of cabling purposed racks for maximum capacity

5

HIGH CAPACITY FINGERS - Accommodate over 48 Category 6A cables to match high density horizontal patch panels or switch blades

6

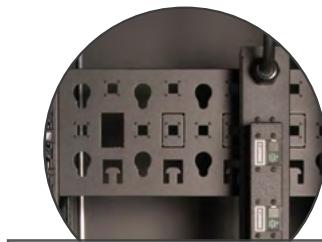
DUAL HINGE DOORS - Provide access from both sides or can be easily removed to provide open access during initial loading

7

FREE STANDING DESIGN - Enables staging and positioning of managers prior to attachment to open racks



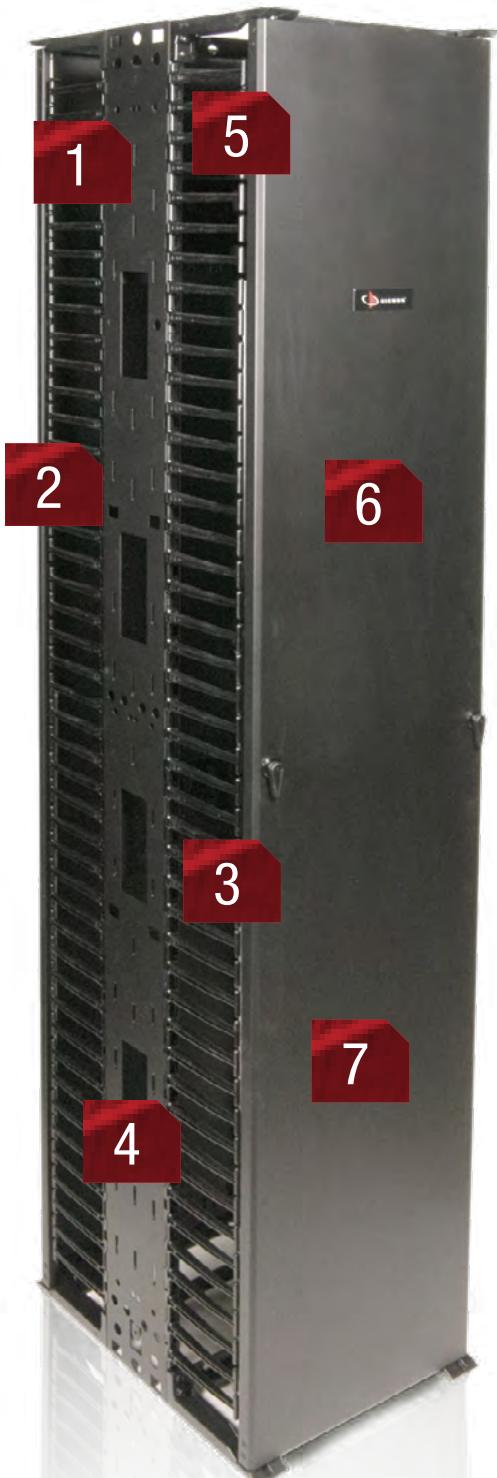
PDU Ready



Diverse Mounting Points

Multiple attachment points available for optional tool-less button mounting of PDUs within double-sided managers or on rear of single-sided managers.

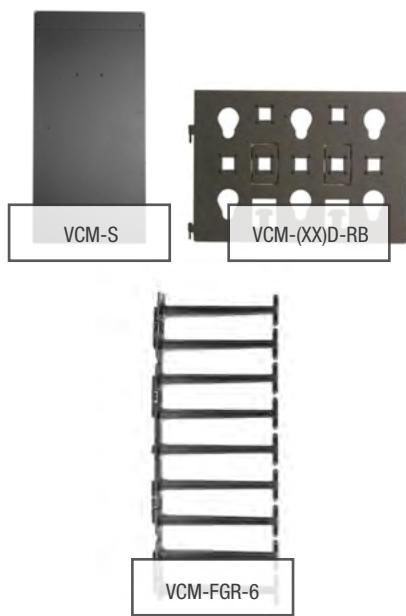
Allow for mounting of optional Siemon 1/4-turn management accessories and cable ties.



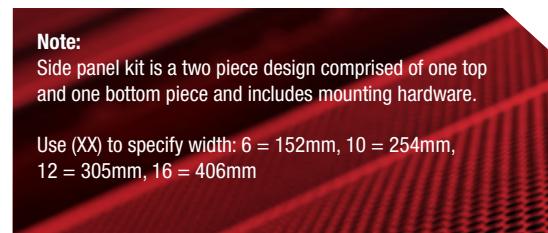
Vertical Managers



Part#	Description
VCM-(XX)	RouteIT™ Single-sided vertical cable manager Height: 2.1m Depth: 357mm
VCM-(XX)D	RouteIT Double-sided vertical cable manager Height: 2.1m Depth: 562mm



Part#	Description
VCM-S	Side Panel Kit for RouteIT Double-sided vertical cable manager Height: 2.1m Depth: 457mm
VCM-(XX)D-RB	Vertical Dividers for RouteIT Double-sided vertical cable managers (set of 3)
VCM-FGR-6	152mm Vertical cable manager, replacement fingers 9U (set of 2)



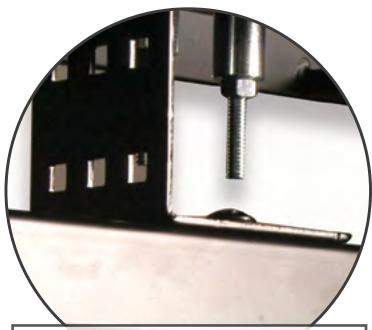
Horizontal Managers



Part#	Description
HCM-4-(X)U	RouteIT Horizontal cable manager w/ 102mm fingers
HCM-6-(X)U	RouteIT Horizontal cable manager w/ 152mm fingers
HCME-4-(X)U	RouteIT Horizontal cable manager w/ 102mm fingers and extended length cover
HCME-6-(X)U	RouteIT Horizontal cable manager w/ 152mm fingers and extended length cover
HCM(E)-CVR-(X)U	Replacement RouteIT horizontal cable manager cover

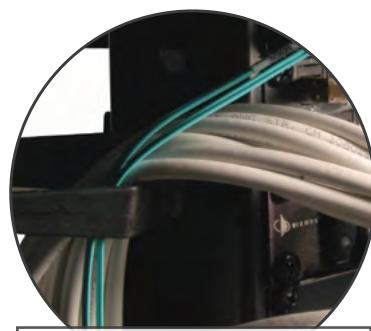
Cable Tray Rack

Designed to mount directly to overhead ladder rack or cable tray, Siemon's Cable Tray Rack delivers 4U of easily installed and accessible 19 in. rack mount space above cabinets and racks without consuming additional floor space, making it ideal for use as a Zone Distribution Area (ZDA) or Equipment Distribution Area (EDA) in data centres. Used with copper patch panels or fibre enclosures, the cable tray rack can increase cabling density, improve cable routing, simplify moves, adds and changes and provide pre-cabled connectivity for rapid deployment of new cabinets, racks and equipment.



Flexible Mounting

Unique design can be mounted below, flush or above cable tray in both parallel and perpendicular configurations.



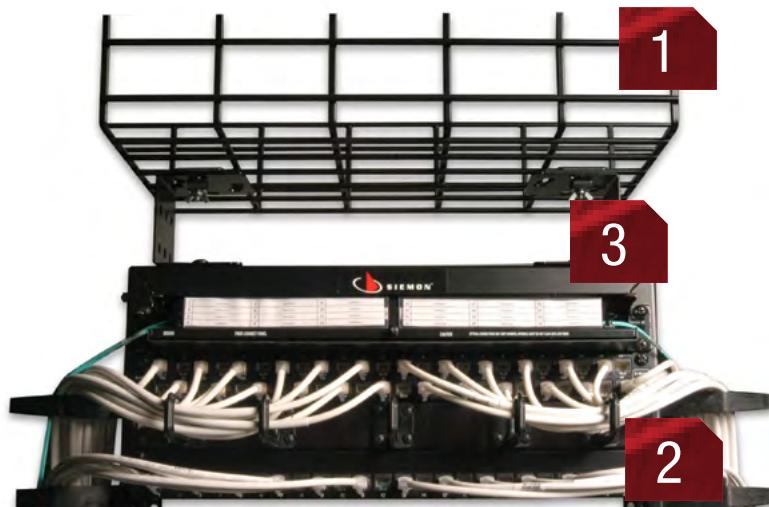
Flexible Cable Routing

High capacity 1/4-turn twist-lock cable managers lock into place quickly without use of screws or mounting tools and can be easily located to provide customised cable management.



Floor Space Maximisation

Provides 4U of standard 19 in. rack mount space above cabinets and racks to maximise cabling density/minimise data centre floor space needs.



1 IMPROVED THERMAL EFFICIENCY - Helps improve airflow by managing patching fields and cabling above cabinets and racks, minimising obstruction of equipment cooling features

2 RAPID DATA CENTRE DEPLOYMENT - Can be used in conjunction with Siemon's pre-terminated copper and fibre solutions to reduce installation time

3 OPEN COMPATIBILITY - Rack mount solution attaches to all common overhead cable tray and ladder rack systems

MAJOR PRODUCT FEATURES:

- Available in 2U, 4U and 6U sizes
- CEA-310-E compliant mounting holes
- Robust 12 gauge steel construction
- Smooth black powder coat finish
- Mounting hardware and cable
- Cable management included
- 267 N (60 lb) load rating

Cable Tray Rack



Description

Part#	
CTR-(XX)-01.....	Cable Tray Rack, Black #12-24 Includes mounting hardware, (4) 1/4 turn cable managers and ground lugs
CTR-LRK	Ladder Rack Mounting Kit for Cable Tray Rack



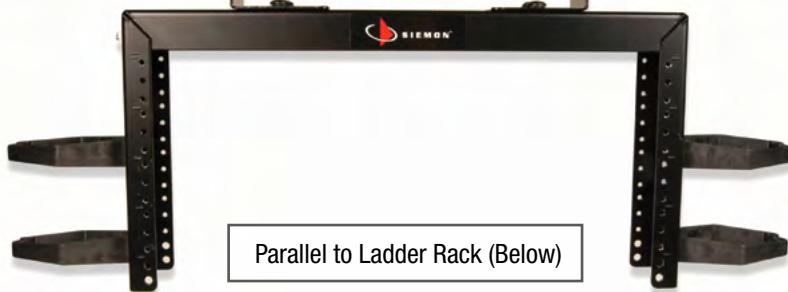
Mounting Examples



Perpendicular to Tray (Below)



Parallel to Tray (Flush)



Parallel to Ladder Rack (Below)

WM Series Horizontal Cable Managers

The WM series cable managers are a popular and economical solution for providing a clean and simple means of organising small-to-large bundles of cables and patch cords.



Part#	Description
WM-143-5	Horizontal cable manager w/5 S143 hangers, 1U
WM-144-5	Horizontal cable manager w/5 S144 hangers, 2U
WM-145-5	Horizontal cable manager w/5 S145 hangers, 2U



Cable Hangers



Part#	Description
S143*	Height: 44mmWidth: 38mmDepth: 89mm
S144*	Height: 87mmWidth: 57mmDepth: 74mm
S145*	Height: 87mmWidth: 57mmDepth: 125mm
S146	Height: 151mmWidth: 63mmDepth: 130mm
S147	Height: 254mmWidth: 63mmDepth: 130mm

Hinged Stand-Off Brackets

Siemon hinged stand-off brackets can be mounted to a wall with the hinge on either side for convenient access to the back of the panel. The sides of the brackets will accept our S144 or S145 cable hangers for external cable management. The brackets accept any combination of Siemon patch panels and rack-mount cable management. Mounting hardware included.



Rack Hinge

Siemon rack hinges are designed to allow rack mounted patch panels to swing out (horizontally) from the rack. The hinges are available in 2 and 3U sizes which can be combined to mount 4 and 6U panels. The 2U hinge is capable of mounting one 2U or two 1U panels.



Part#	Description
RHNG-2	Rack Hinge 2U
RHNG-3	Rack Hinge 3U



RWM Series Horizontal Cable Managers

The multi-access horizontal cable managers are designed to provide both front and rear cable management in a compact, 1U space. The managers feature high capacity slots for entering and exiting cables, removable covers to conceal patch cords, and an innovative cable retention design to prevent patch cords from falling out when the covers are removed. The rear of the RWM-1 features attachments for using Siemon's hook and loop cable managers.



Part#	Description
RMW-1	Single-sided horizontal cable manager with cover
RMW-1DS	Double-sided horizontal cable manager with covers



S110®/S210® Horizontal Cable Managers

The S110/S210 cable managers provide an economical, superior cable management solution in a compact space. 1U and 2U size and large capacity provide excellent cable management for 19 in. rack mount installations.



Part#	Description
S110-RWM-01	S110/S210 horizontal cable manager with covers, Black, 1U
S110-RWM2-01	S110/S210 horizontal cable manager with covers, Black, 2U



SnapFit™ Thermal Blanking Panels

The Siemon SnapFit Thermal Blanking Panel is a toolless style blanking panel that can be used to help improve thermal efficiency by preventing airflow through vacant rack-mount spaces within enclosures. The SnapFit Thermal Blanking Panel simply snaps into the square holes of 1U cabinet spaces to improve thermal efficiency and reserve space. By isolating the front of the cabinet, these panels keep the cold air directed at the equipment where it is needed. Blanking panels help to prevent recirculation of hot air to improve a facility's cooling effectiveness. These panels also fill empty rack-mount space to conceal openings or reserve the positions for future use.



PNL-TBLNK010-1S **SnapFit thermal blanking panel for 19 in. rack**
1U, Square holes, Black, Plastic (box of 10)

PNL-TBLNK100-1S **SnapFit thermal blanking panel for 19 in. rack**
1U, Square holes, Black, Plastic (box of 100)

MAJOR PRODUCT FEATURES:

- Durable, lightweight panels
- Cost effective solution for data centers
- Snaps quickly into place without requiring tools
- Fits cabinets and racks with square mounting rail holes
- Easy to remove when space is ready to be used
- 1U height for maximum flexibility

Thermal Blanking Panels

Ideal for installations where open or expansion rack space is to be covered. Aluminium panels are blank on one side and feature the Siemon logo on the other side.



Part#

PNL-BLNK-(X) **Thermal blanking panel for 19 in. rack**

Note:

Use (X) to specify rack mount space height of panel:
1 = 1U, 2 = 2U, 3 = 3U, 4 = 4U
1U = 44.5mm

Reusable Hook and Loop Cable Managers

These cable managers are simple, yet extremely effective when used to bundle cables. To accommodate different sized bundles, they are available in 152mm (6 in.), 305mm (12 in.) or 457mm (18 in.) lengths. They can be easily loosened and removed to service cable and then tightened and reinstalled when the cables are rebundled. The handy dispenser rolls/spools are neat, convenient and quick. Adjustable tension prevents “over-cinched” conditions. A mounting hole in each hook and loop manager enables the manager to be mounted to a wall or rack.

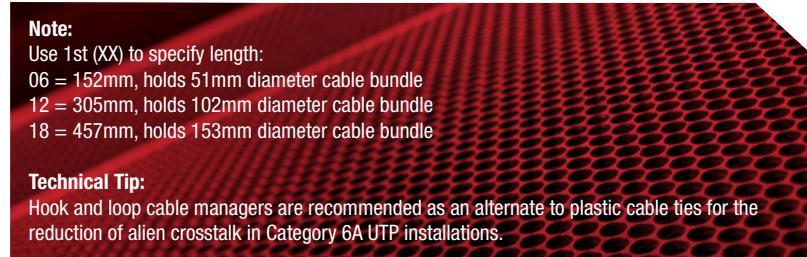


Wrap-around cable managers offer a simplified approach to cable management. Secure it to a single cable and then wrap it around the entire bundle.



Hook and Loop cable managers have a large head for added strength and a mounting hole is included for securing to a wall or rack.

Part#	Description
VCM-25-(XX)-01	Roll of 25 managers
VCM-250-(XX)-01	Spool of 250 managers



Rear Cable Manager

Siemon rear cable manager can be mounted to the back side of a double-sided 19 in. rack, or can be mounted between a patch panel and the front face of the rack, using the same screws that hold the patch panel to the rack and the hex nuts provided. It provides strain relief anchor points and organisation of horizontal cables being routed to the back of the patch panel.



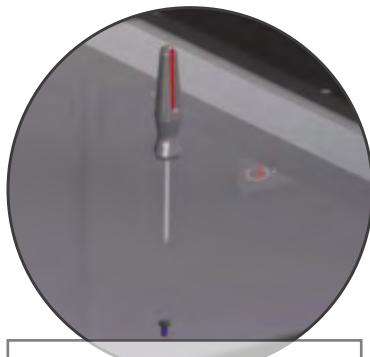
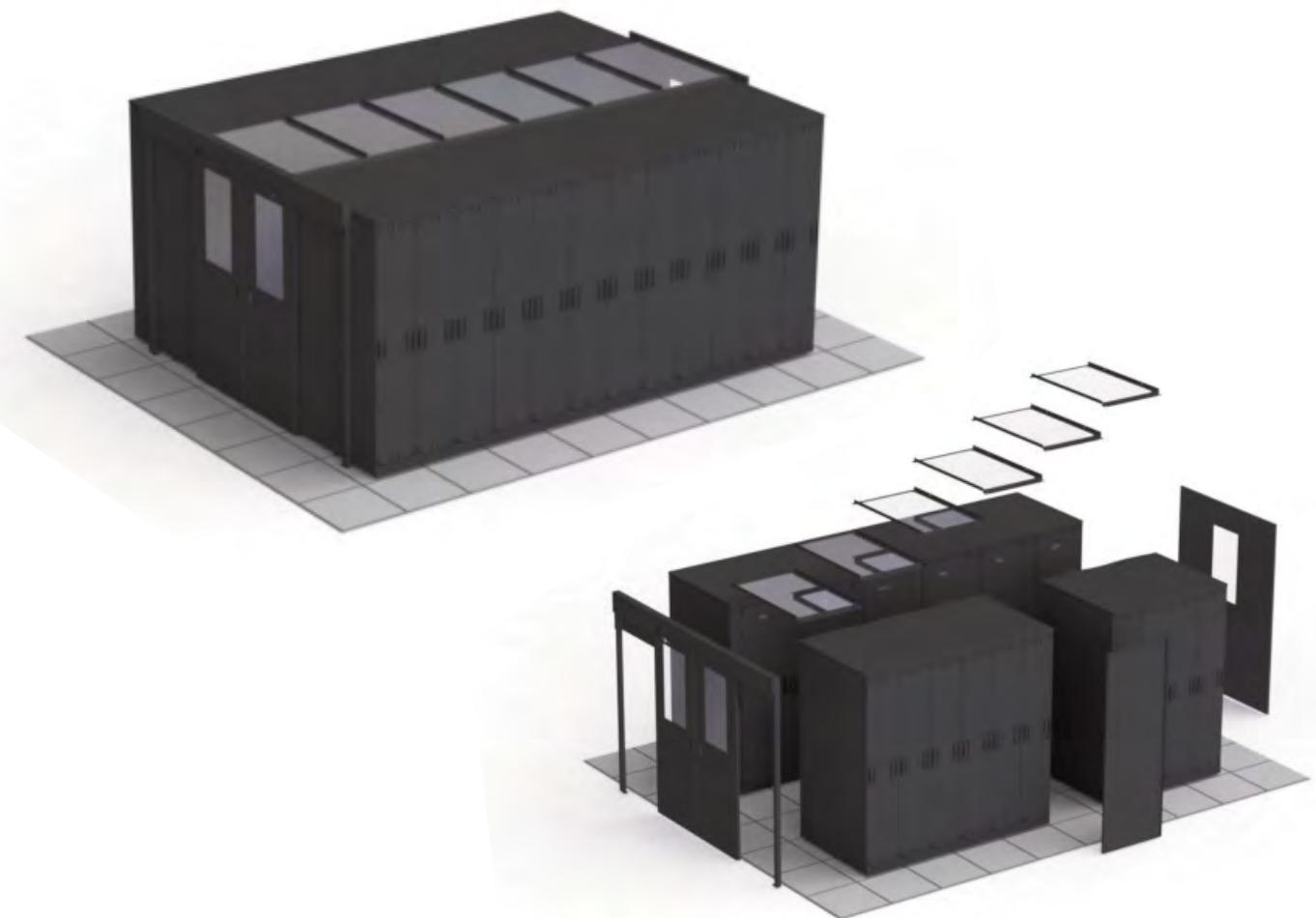
Part#	Description
WM-BK	Rear cable manager with mounting screws and hex nuts



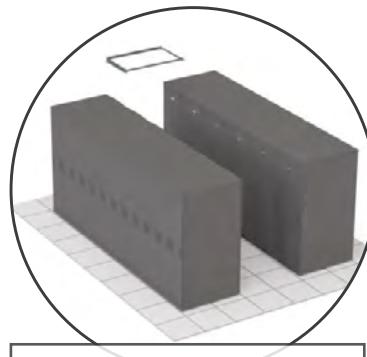
Cold Aisle Containment System

The Cold Aisle Containment System is a passive cooling solution which can be easily applied to improve the efficiency or expand the capacity of a data centre with minimal incremental cost. By containing the cold air supply and isolating it from the rest of the room, cold aisle containment prevents mixing of cold and hot air. The room's perimeter cooling system can now operate more efficiently because it does not have to compensate for the detrimental impact of mixed airflow.

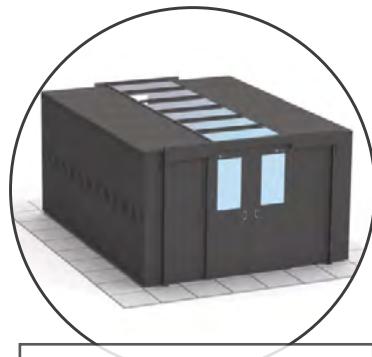
This allows the cooling system to operate at higher temperatures while still sufficiently and safely cooling the equipment. Higher temperatures reduce energy costs through lower fan speeds, higher chilled water temperatures, and more frequent use of free cooling. This efficiency also provides additional capacity to cool greater heat densities with the existing cooling system without investing in more costly active supplemental cooling products.



Easy to Install



Retrofittable



Thermal Isolation

Quickly and easily attaches to VersaPOD®, V600 and V800 cabinets.

Leverages existing perimeter cooling system and hot aisle / cold aisle arrangement.

Robust seals and self-closing doors ensure optimal isolation between hot and cold air.

Cold Aisle Containment System Specifications

Material – Windows	Polycarbonate 4mm
Material – Metal Components	CRS
Finish	Textured powder coat
Color	Black (RAL 9011)
Light Transmission	87%



Roof Panels:

1200mm wide top frame panels with window.

Part#	Description
VC-RP-V6N-A12B	V600
VC-RP-V8N-A12B	V800
VC-RP-VPN-A12B	VersaPOD®
VC-RP-VPS-A12B	SidePOD™



Door Kits:

45U high doors with window(s), no lock.

Part#	Description
VC-DR-SSL-AB	Single self closing left
VC-DR-SSN-AB	Single self closing right
VC-DR-SML-AB	Single manual closing left
VC-DR-SMR-AB	Single manual closing right
VC-DR-DSN-AB	Double self closing
VC-DR-DMN-AB	Double manual closing
VC-DR-SAB-CB	Single door adjustment bracket, 48U
VC-DR-DAB-CB	Double door adjustment bracket, 48U



End Panels:

1200mm wide end panel with window to fill aisle space opposite the door.

Part#	Description
VC-EP-B12B	End panel, 42U
VC-EP-A12B	End panel, 45U
VC-EP-C12B	End panel, 48U

Filler Panels:

45U solid filler panels to fill spaces where cabinets are not present, such as where columns or other obstructions exists.



Part#	Description
VC-FP-V6N-BB	V600, 42U
VC-FP-V6N-AB	V600, 45U
VC-FP-V6N-CB	V600, 48U
VC-FP-V8N-BB	V800, 42U
VC-FP-V8N-AB	V800, 45U
VC-FP-V8N-CB	V800, 48U
VC-FP-VPN-BB	VersaPOD, 42U
VC-FP-VPN-AB	VersaPOD 45U
VC-FP-VPS-BB	SidePOD, 42U
VC-FP-VPS-AB	SidePOD, 45U

Connecting The World to a Higher Data Centre Standard



Siemon has focused its century of cabling expertise into a global data centre service network, capable of guiding you through the process of selecting and designing the infrastructure upon which your entire data centre will rely.

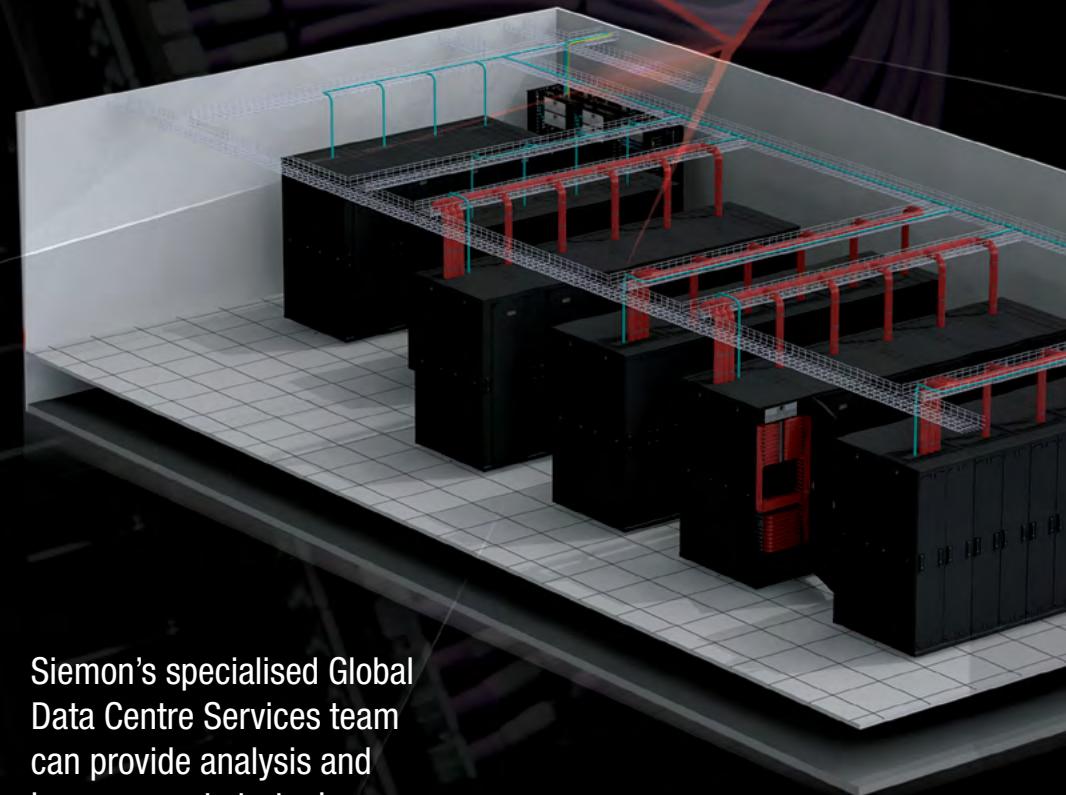
Why Siemon?

- First carbon negative manufacturer in the industry
- First to market with Category 6 and TERA® Category 7A connectors
- ISO 9001:2008 and ISO 14001 globally
- Over 400 active patents related to structured cabling
- Only manufacturer with a dedicated GPS (Global Project Services) team
- Working with a global network of Siemon Certified Installers
- 110+ years of manufacturing excellence

Comprehensive Data Centre Infrastructure Options:

- End-to-end shielded and un-shielded copper cabling solutions
- End-to-end singlemode and multimode fibre cabling solutions
- Standards exceeding pre-terminated fibre and copper cable
- Innovative cabinets, racks, cable management and cooling
- Next-Generation Intelligent Infrastructure Management (IIM)
- Independantly tested high-speed interconnects

Data Centre Design Services



Siemon's specialised Global Data Centre Services team can provide analysis and improvement strategies. Enabling you to create efficient, cost-effective data centre cabling and cabinet designs for your projects, utilising:

- Standards Based IT Infrastructure Design
- Thermal Management & Power
- Green Building Credits
- Disaster Recovery
- Latency
- Redundancy
- Global Deployment

Siemon Thermal Analysis Services:

Siemon DC experts help ensure your design is modelled for maximum thermal efficiency. In-house specialists utilise advanced computational fluid dynamics (CFD) software. CFD modelling of virtual DCs can help guide cabinet fill and airflow planning and Siemon can populate "what if" scenarios based on customer models.

Levels of Data Centre Design

PHASE 1 Information Gathering

- Site Surveys
- Document Review
- High-level Analysis
- Scope of Works

PHASE 2 Design Development

- Detailed Floor Plans
- Cabling & Pathway Layouts
- 3D & 2D Models
- Thermal Analysis

PHASE 3 Implementation

- BOM Generation
- Deployment Planning
- Material Logistics
- Contractor Referrals

www.siemon.com/datacenter

Asia Pacific
Shanghai, China
Tel: (86) 21 6390 6778
info_china@siemon.com

Central & South America
Bogota, Columbia
Tel: (011) 571 317 2121
info_latam@siemon.com

North America
Watertown, Connecticut
Tel: (1) 866-548-5814
customer_service@siemon.com

Europe
Chertsey Surrey, England
Tel: (44) (0) 1932 571771
info_uk@siemon.com

Middle East
Dubai, United Arab Emirates
Tel: (971) 43689743
info_me@siemon.com

Africa
Tel: +971 50 6441470
info_africa@siemon.com

www.siemon.com

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