

VersaPOD® Cabinets

Siemon's VersaPOD enables a completely new and efficient approach to your physical data center 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 optimizing data center 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 center.

Split Side Panels

Provide easy, modular access and feature integrated grounding tabs to ensure proper bonding when installed

Dual Hinge Doors

On front and rear of frame providing unobstructed access to both rack mounting and Zero-U space as needed

Perforated Doors

Feature over 71% airflow to allow proper airflow to equipment while providing a rigid door functionality

6" Depth

Between mounting rails and cabinet doors allow for superior cable management and accessibility for mounted equipment

Integrated Cabinet Door Bonding

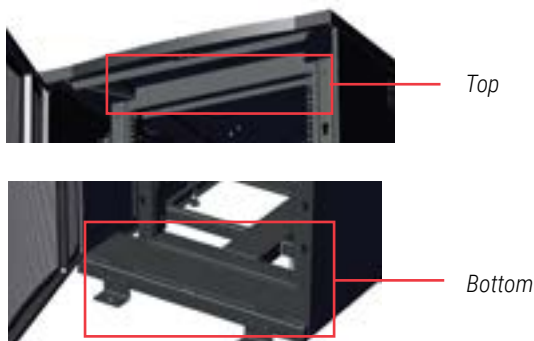
Via conductive surfaces at the mating location of the cabinet door and cabinet frame create a grounding path when the doors are installed, eliminating the need for ground wires

Fully Adjustable Mounting Rails

Can be readily configured to support any range of equipment depths requirements

Recessed Corner Posts

Provide unimpeded cabling access across the entire front, rear and sides of cabinets – even when bayed



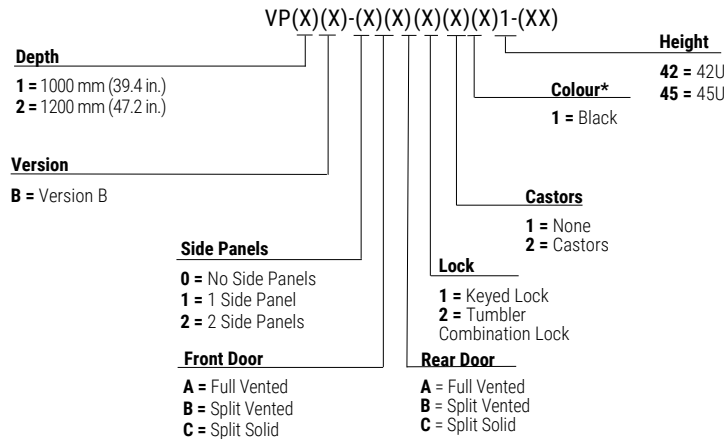
Airflow Isolation Plates – minimize front-to-back air recirculation at top and bottom of cabinet



Compliant Cabinet Depth – The 1200mm (47.2 in.) cabinet is precisely 1200mm deep, allowing for full access to adjacent tiles immediately in front or in back of placed cabinets

Ordering Information

VERSAPOD CABINET



All cabinets include:
 (4) equipment rails
 (4) leveling feet
 (50) combo M6 screws w/cup washers
 (50) M6 cage nuts
 (1) cage nut removal tool
 (1) combo torx/philips head driver
 (1) 13mm/14mm wrench
 (5) door/side panel keys
 (4) stabilizing brackets



VERSAPOD CABINET SPECIFICATIONS

Height *	42U: 2016mm (79.4 in.) 45U: 2150mm (84.6 in.)
Width	762mm (30.0 in.)
Depth	VP1: 1000mm (39.4 in.) VP2: 1200mm (47.2 in.)
Weight**	42U VP1: 143 kg (316 lbs.) / VP2: 157kg (347 lbs.). 45U VP1: 150 kg (331 lbs.) / VP2: 163kg (358 lbs.)
Usable Depth (Rail-to-Rail) MAX	VP1: 615mm (24.2 in.) VP2: 815mm (32.1 in.)
Load Rating	Static: 1361kg (3000 lbs.) Dynamic: 1021kg (2250 lbs.)
Base Type	Open
Color	Graphite Black (RAL 9011)
% Door Perforation	71%
U Space Identification	Yes
Lid Cable Access Openings	VP1A: 3 (large), 4 (small), 0 brushes VP1B: 3 (large), 0 (small), 4 brushes VP2A: 4 (large), 6 (small), 0 brushes VP2B: 4 (large), 0 (small), 4 brushes
Material	CRS of varying thickness
Finish	Textured powder coat
Standard Compliance	EIA/ECA-310-E, IP20

** Does not include packaging - add 33kg (72 lbs.) for packaging

* Nominal height with adjustable leveling feet or castors

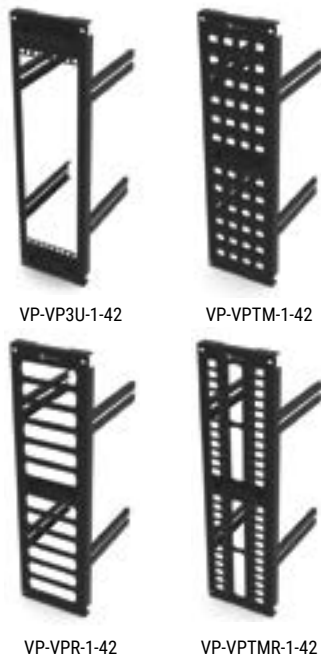
VersaPOD Cabinet Doors and Panels

Part #	Description
VPA-DRA-1-(XX)	Full vented door, dual handle with standard keyed lock, black
VPA-DRB-1-(XX)	Split vented door, dual handle with standard keyed lock, black (Set of 2)
VPA-DRC-1-(XX)	Split solid door, dual handle with standard keyed lock, black (Set of 2)
VP1A-S-1-(XX)	1000mm (39.4 in.) locking side panel kit, black
VP2A-S-1-(XX)	1200mm (47.2 in.) locking side panel kit, black

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

VersaPOD® Zero-U Sliding Patch Panels

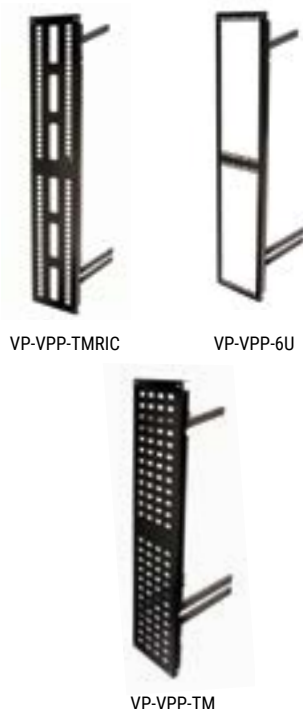
42U Triplex Zero-U Sliding Vertical Patch Panels



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

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

45U Duplex Zero-U Sliding Vertical Patch Panels



Part#	Description
VP-VPP-6U-1	Vertical 19 inch panel, 6U, black Mounts up to 6U of standard 19 inch panels in Zero-U vertical orientation
VP-VPP-TM-1	TERA-MAX patch panel, black 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 fiber adapters (Port spacing compatible with Z-MAX 6A UTP)
VP-VPP-TMRIC-1	TERA-MAX-RIC vertical patch panel, black 96 Ports, supports all Category 5e and Category 6 UTP MAX and Z-MAX, Category 6A shielded Z-MAX outlets, TERA® outlets an MAX fiber adapters. (Not for use with Z-MAX 6A UTP) 6 fiber RIC adapter mounting spaces for mounting RIC adapter plates or fiber Plug and Play modules

Note:
(2 qty) 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 qty) VPP's/VPCs are required to fully populate 45U Zero-U space

VersaPOD® Zero-U Cable Management

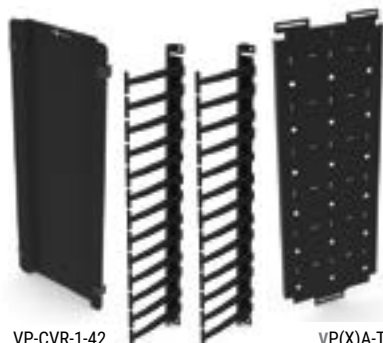
42U Triplex Zero-U Vertical Cable Management



VP-VPC6-1-42

Part #	Description
VP-VPC6-1-42	Vertical patching channel, black Includes back plate, 152mm (6 in.) cable management fingers and cover
VP-FGR6-1-42	152mm (6 in.) Vertical cable management fingers (set of 2), black Can be mounted alongside each VPP and/or VPC to facilitate routing of copper and fiber jumpers between patching fields as well as cabinet to cabinet connections
VP-CVR-1-42	Vertical cover, black 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, black 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, black Manages/secures cable between cabinets, use 4 trays to isolate airflow between VP2A cabinets

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



VP-CVR-1-42

VP-FGR6-1-42

VP(X)A-TRAY-1-42

45U Duplex Zero-U Vertical Cable Management



VP-VPC6-1-45

VP-FGR6-1-45

VP(X)A-TRAY-1-45

Part #	Description
VP-VPC6-1-45	Vertical patching channel, black Includes back plate, 152mm (6.0 in.) cable management fingers and cover
VP-FGR6-1-45	152mm (6.0 in.) Vertical cable management fingers, (set of 2), black Can be mounted alongside each VPP and/or VPC to facilitate routing of copper and fiber jumpers between patching fields as well as cabinet to cabinet connections
VP-CVR-1	Vertical cover, black 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, black 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, black Manages/secures cable between cabinets, use 4 trays to isolate airflow between VP2A cabinets

Note:
(2 qty) 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 qty) 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 inch panel, 1U, black Mounts 1U of standard 19 inch rack mount products
VP-EVPC6-1-42	VersaPOD end of row vertical patching with 6 in. fingers and cover, black Used to manage patch panel cords vertically at the end of a cabinet row
VP-BLNK1-1-42	Vertical blanking panel, black Used to block off unused spaces to prevent re-circulation of air

Note:
(3 qty) 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.

45U Duplex End of Row Zero-U Panels



Part #	Description
VP-VPP-2U-1	Vertical 19 inch panel, 2U, black Mounts up to 2U of standard 19 inch rack mount products
VP-EVPC6-1-45	VersaPOD end of row vertical patching with 6 in. fingers and cover, black Used to manage patch panel cords vertically at the end of a cabinet row
VP-BLNK1-1-45	Vertical blanking panel, end of row, black Used to block off unused spaces to prevent re-circulation of air

Note:
(2 qty) 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 qty) End of row vertical panels are required to fully populate 45U Zero-U space

Vertical Exhaust Duct (Chimney)



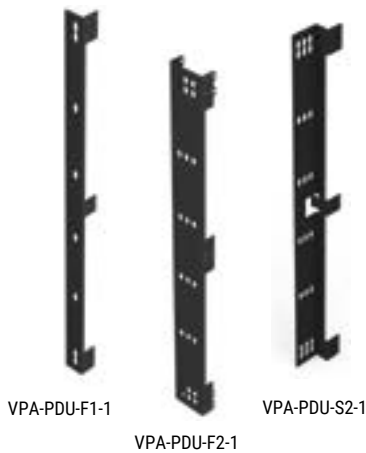
Part #	Description
VP-DUCT1	Vertical exhaust duct, black 523 x 653 x 516-923mm (20.6 x 25.7 x 20.3-36.3 in.), black
VP-DUCT2	Vertical exhaust duct, 523 x 653 x 912-1320mm (20.6 x 25.7 x 35.9-52.0 in.), black

Note:
Chimney compatible with 1200mm VersaPOD (VP2), VersaPOD (VP2), V800 (V82) and V600 (V62) cabinets only. Front and rear panel include knockouts for brush guard accessory VP-T3 chimney ships with one (1) brush guard. Additional may be ordered separately.

† Solid doors recommended for use with chimneys.

VersaPOD® Zero-U Accessories

Full Height Zero-U PDU Mounting Brackets



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

Note: Compatible with 42U and 45U VersaPODs.

Zero-U Horizontal Cable Trough



Part #	Description
VPA-SPAN-1	Adjustable depth cable trough, black 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, black Used to isolate airflow in unused Zero-U spaces within 42U cabinets
VP-BLNK-1	Vertical blanking panel, black Used to isolate airflow in unused Zero-U spaces within 45U cabinets

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

Note:
(2 qty) VPP's/VPCs can be mounted vertically at the front and/or rear of 2 bayed cabinet or between a VersaPOD cabinet and SidePOD
(2 qty) VPP's/VPCs are required to fully populate 45U Zero-U space

SnapFit™ Thermal Blanking Panels



Part #	Description
PNL-TBLNK010-1S.	19 inch SnapFit thermal blanking panel, 1U, black, (box of 10)
PNL-TBLNK100-1S.	19 inch SnapFit thermal blanking panel, 1U, black, (box of 100)

VersaPOD® Cabinet Accessories

Accessories



Part #	Description
VPA-R-1-(XX)	VersaPOD equipment mounting rails (set of 2), black Use (XX) to specify height. 42 = 42U, 45 = 45U
VP-FAN	Top-mount cooling fan panel - 3 fans x 110CFM, 120VAC w/ NEMA 5-15P plug
VP-FAN-260	Top-mount cooling fan panel - 3 fans x 110CFM, 260VAC w/ C13 plug
VP-T3	Brush guard, large - for large center top panel cable openings
VP-BRUSH	Brush guard, small - for small perimeter top panel cable openings
VP-BAY2-1	VersaPOD baying kit - secures (2) VersaPOD cabinets together, black
VA-VPA-BAY-1 or	VersaPOD-to-V600/V800 baying kit - secures (1) VersaPOD cabinet to (1) V600 V800 cabinet, black
VP-GRD	Grounding kit - includes ground bar, ground wire, mounting hardware and accessories (capacity to support all required grounding connections for a single cabinet)
RS-VCN	¼-Turn hook and loop cable managers (box of 10) Can be installed in vertical cable management tray, vertical patching channel and end of row vertical wire manager
VP-SPL	¼-Turn fiber management spool (bag of 5) Can be installed in vertical patching channel and end of row vertical wire manager
VP-143	¼-Turn D-ring cable manager 88.9 x 44.5mm (3.5 x 1.75 in.) Can be installed in vertical cable management trays only
VP-145	¼-Turn D-ring cable manager 27.0 x 88.9mm (1.1 x 3.5 in.) Can be installed in vertical management trays only
PNL-BRSH-1	19 Inch brush guard panel, 1U, black
V-SHV1-01-1U	4-Post, adjustable shelf, vented, 559-787mm (22 - 31 in.), 1U, black Use (X) to specify color: 01 = Black, 2 = White, 4 = Gray
V-SHV2-01-1U	4-Post, adjustable shelf, vented, 787-1016mm (31- 40 in.), 1U, black Use (X) to specify color: 01 = Black, 2 = White, 4 = Gray
VPA-LD-1	VersaPOD lid divider panel, set of 2, 107mm (4.2 in.) high, used to create cable pathways on top of bayed cabinets (compatible with VersaPOD version B only), black
V-W	V600/V800 Casters (set of four)
CN-M6-50	M6 Cage Nuts, Bag of 50

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

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