

Net-Access™ S-Type Cabinets

specifications

Net-Access™ S-Type cabinets are ideal for server application as these cabinets come standard with front fixed rails and rear adjustable equipment rails. The top of cabinet includes molded edge protection and snap-in covers, and pre-installed in cable entry openings to prevent air leakage. S-Type Cabinets are manufactured with a welded and assembled steel frame and are available in multiple widths, depths and RU heights.

Standard S-Type Features:

- Front Single Hinge Door and Split Perforated Rear Door with 69% Open Perforation
- Vertically Split Hinged Side Panels (if applicable)
- Vertical Blanking Panel
- 1 Set of PDU Brackets (SPDUBRK)
- Heavy-Duty Casters and Leveling Legs
- Ganging Brackets
- Rear Equipment Rails Accommodate Cable Management Fingers (Fingers Sold Separately)
- Fully Integral Bonded without the Use of Grounding Wires – Equipment Rails, Door and Side Panels
- Static Load Rating - 3000 lbs & Rolling Load Rating - 2500 lbs



technical information

Available cabinet sizes:	RU	Width	Depth
	42	600mm (23.6")	1070mm (42.12")
	45	700mm (27.6")	1200mm (47.21")
	48	800mm (31.5")	

Material:	Steel with durable black or white polyester epoxy powder coat finish
Compliance:	EIA-310-E, TIA/EIA-942, UL2416
Packaging:	Cabinet ships assembled, one per pallet
Application:	Indoor 19" rack mount equipment enclosure. Complete range of sizes and integration with Net-Contain VED and all Aisle Containment Systems optimize thermal efficiency.

key features and benefits

Versatility	Wide range of cabinet designs available for specific thermal applications, resulting in improved thermal efficiencies and reductions in energy expenditures
Total air sealing	Panduit cabinets, thermal ducting, Cool Boot® product, integral blanking panels, blanking foam strips, and blanking shade provide a complete thermal and sealing solution by reducing bypass air and mixing of cold air and exhaust air within the cabinet for improved thermal efficiency. (thermal parts sold separately)
Compatibility	N-Type and S-Type Cabinets can be ganged together for complete streamlined appearance improving data center aesthetics
Rapid deployment	Integrated casters to provide easy roll to position; cable management ready rails included help speed deployment; easily adjustable rear rails can be quickly repositioned; heavy duty leveling legs can be accessed from top or bottom for faster deployment
Bonding	Cabinets and accessories are integrally bonded without the use of grounding wires to provide a safe and reliable network while reducing installation costs
Cable management	Provides bend radius control for each rack unit and can be positioned where required on cabinet posts for cable protection for increased network availability; provides design flexibility, scalability, and improved aesthetics for easier moves, adds, and changes
Containment options	Cabinet configurations for hot aisle/cold aisle or vertical exhaust ducting deployments
Durable coating	Cabinets are powder coated in a durable, low maintenance polyester epoxy paint available in black (RAL9005), or white (RAL9003)

Net-Access™ S-Type Accessories

Doors

Single hinge front door
45RU x 800mm: S85SHDB*

Split rear doors
45RU x 800mm: SN85SDB*

Side Panels

Day 2 side panel, 45 RU,
1070mm: S51SPD2B*

Day 2 side panel, 45 RU,
1200mm: S52SPD2B*

Partial side panel: SPSPNL

Side panel
45RU x 1200mm: S52SPSE*

PDU Brackets

6" W PDU brackets,
sold in pairs: SPDUBRK

6" W PDU/cable management
bracket; compatible with
S1DR and S2DR: S2BRK6

12" W PDU/cable management
bracket; compatible with
S1DR and S2DR: S2BRK12

Cable Management

Vertical cable management
Bracket: SN7VCM/SN8VCM

Front to back cable management
bracket: SN8FBB

4" (100mm) 42-45 RU
finger kit: SN15F

4" (100mm) 48 RU
finger kit: SN18F

6" (150mm) 42-45 RU
finger kit: SN25F

6" (150mm) 48 RU
finger kit: SN28F

1" D-ring kit; compatible with
PDU and vertical cable
management brackets: S1DR

2.4" D-ring kit; compatible with
PDU and vertical cable
management brackets: S2DR

Cool Boot® Seal Fitting

1.5 x 5" Cool Boot® Cabinet Top
Seal Fitting for 600mm wide
cabinets: CTGN1X5

3.5 x 5" Cool Boot® Cabinet Top
Seal Fitting for 700/800mm
wide cabinets: CTGN3X5

6.5 x 6.5" Cool Boot® Cabinet
Top Seal Fitting: CTGN6X6

Casters

2 front fixed and 2 rear swivel
casters: SCSTR4

Combination Lock with Key

Three digit combo lock
with key: CCL3

*Denotes Part Number Also Available in White
Refer to Catalog for Complete List of Accessories

Net-Access™ S-Type Cabinets

Net-Access S-Type standard configured cabinets

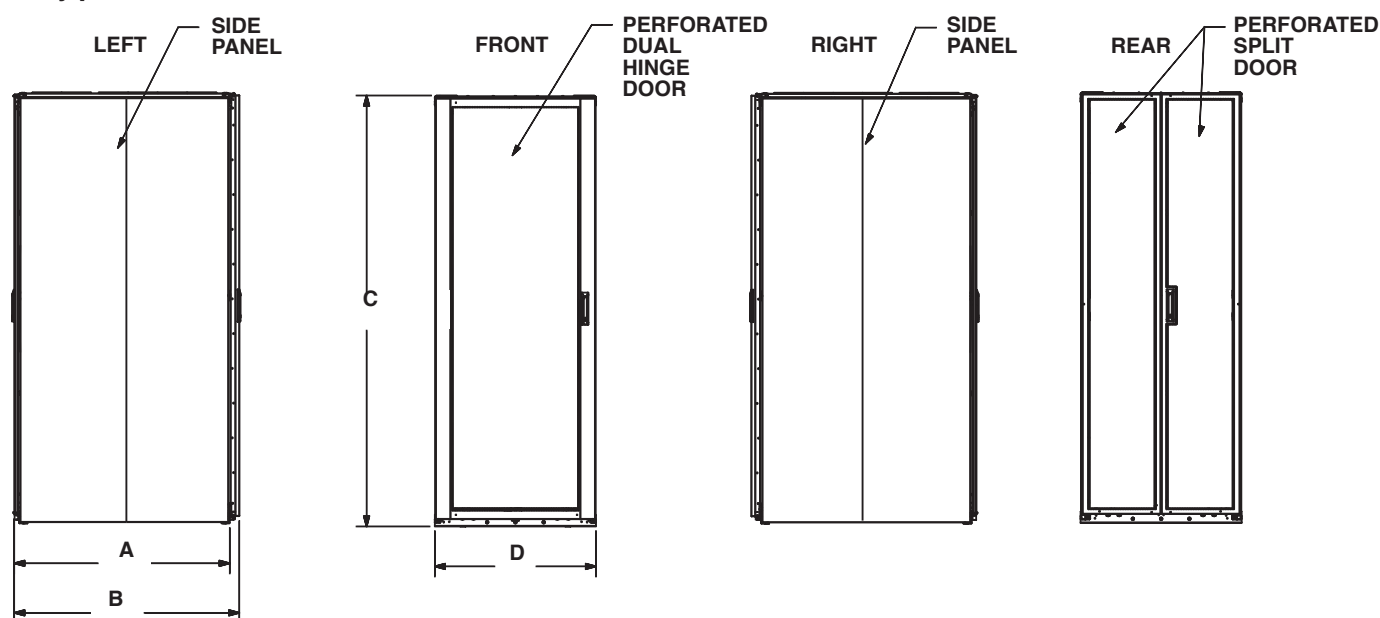
Series	Width	Height	Depth	Side Panels	Color	Standard Options
S	6 = 600mm 7 = 700mm 8 = 800mm	2 = 42 RU 5 = 45 RU 8 = 48 RU	1 = 1070mm 2 = 1200mm	2 = 2 Side Panels* 9 = No Side Panel	B = Black W = White	F = Vertical Cable Management Fingers

*Standard side panel.

Standard Configurations have 6 characters with only one standard option suffix.

S	6	2	1	2	B	
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S-Type cabinet dimensions



Dimension A	Dimension B	Dimension C	Dimension D
1070mm (42.0")	1115mm (43.9")	42RU - 2026mm (79.8")	6000mm (23.6")
1200mm (48.0")	1269mm (50.0")	45RU - 2160mm (85.0")	700mm (27.5")
		48RU - 2292mm (90.3")	800mm (31.5")

Rail Span Dimensions

S-Type Rail Span			
Width	Depth	Front of Frame to Front Rail	Front to Rear Rail Span
600/700/800	1070	2.2" (57mm)	5.6" - 17.2" (141mm - 437mm)/20.7" - 36.0" (526mm - 914mm*)
600/700/800	1200	2.2" (57mm)	5.6" - 20.9" (141mm - 532mm)/23.0" - 42.0" (585mm - 1069mm*)

*with no fingers or PDU

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