

# Net-Access™ N-Type Cabinets

## specifications

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

### Standard N-Type Features:

- Front dual or single hinge doors with 69% open perforation
- Dual hinge front door allows door to open to the left or right
- Rear perforated split doors with 69% opening
- Inset frame for improved cable management
- Fully electrically bonded – equipment rails, door and side panels
- Single point bonding at top and bottom of cabinet
- Two sets of 6" Cable Management Fingers Included
- Static Load Rating - 3000 lbs & Rolling Load Rating - 2500 lbs



## technical information

Available Cabinet Sizes:	RU	Width	Depth
	42	800mm (31.5")	1070mm (42.12")
	45		1200mm (47.21")
	48		
<b>Material:</b>	Steel with durable black or white polyester epoxy powder coat finish		
<b>Compliance:</b>	EIA-310-E, TIA/EIA-942, UL2416		
<b>Packaging:</b>	Cabinet ships assembled, one per pallet		
<b>Application:</b>	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

<b>Versatility</b>	Wide range of cabinet designs available for specific thermal applications, resulting in improved thermal efficiencies and reductions in energy expenditures
<b>Total air sealing</b>	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)
<b>Compatibility</b>	N-Type and S-Type Cabinets can be ganged together for complete streamlined appearance improving data center aesthetics
<b>Rapid deployment</b>	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
<b>Bonding</b>	Cabinets and accessories are single-point bonded, providing a safe and reliable network while reducing installation costs
<b>Cable Management Fingers</b>	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
<b>Expansive offering</b>	Multiple cabinet configurations for hot aisle/cold aisle, cold aisle containment, or vertical exhaust ducting deployments

### Net-Access™ N-Type Accessories

#### Doors

<b>Dual Hinge, 45 RU:</b>	N85DHD
<b>Split Door, 45 RU:</b>	SN85SD

#### Side Panels

<b>N-Type Standard Side Panel 45RU x 1070mm:</b>	N51SPS*
<b>N-Type Split Hinged Side Panel 45RU x 1070mm:</b>	N51SPH*

#### Cable Management

<b>Vertical Cable Management Bracket:</b>	SN8VCM
<b>Front to Back Cable Management Bracket:</b>	SN8FBB
<b>4" (100mm) 42-45 RU Finger Kit:</b>	SN15F
<b>4" (100mm) 48 RU Finger Kit:</b>	SN18F
<b>6" (150mm) 42-45 RU Finger Kit:</b>	SN25F
<b>6" (150mm) 48 RU Finger Kit:</b>	SN28F
<b>Center Slack Spool:</b>	NACSS
<b>End of Row Slack Spool:</b>	NERSS

#### Cool Boot® Seal Fitting

<b>3.5 x 5":</b>	CTGN3X5
<b>6.5 x 6.5":</b>	CTGN6X6

#### PDU Brackets

<b>Enhanced N-Type Brackets:</b>	NVPDUBE
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#### Casters

<b>Caster Kit. 2 Rear Swivel Casters, 2 Fixed Front Casters:</b>	NCSTR4
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#### Vertical Blanking Panels

<b>Vertical Blanking Panel with pass-through holes for cabinets 42-48 RU:</b>	NVBP
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#### Equipment Rail Kits

<b>45RU Cage Nut Rail – 2 front and 2 rear rails:</b>	N5RCFR
<b>45RU Tapped Rail – 2 front and 2 rear rails:</b>	N5RTFR

#### Combination Lock with Key

<b>Three Digit Combo Lock with Key:</b>	CCL3
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\*Denotes Part Number Also Available in White  
Refer to Catalog for Complete List of Accessories

# Net-Access™ N-Type Cabinets

## Net-Access N-Type standard configured cabinets

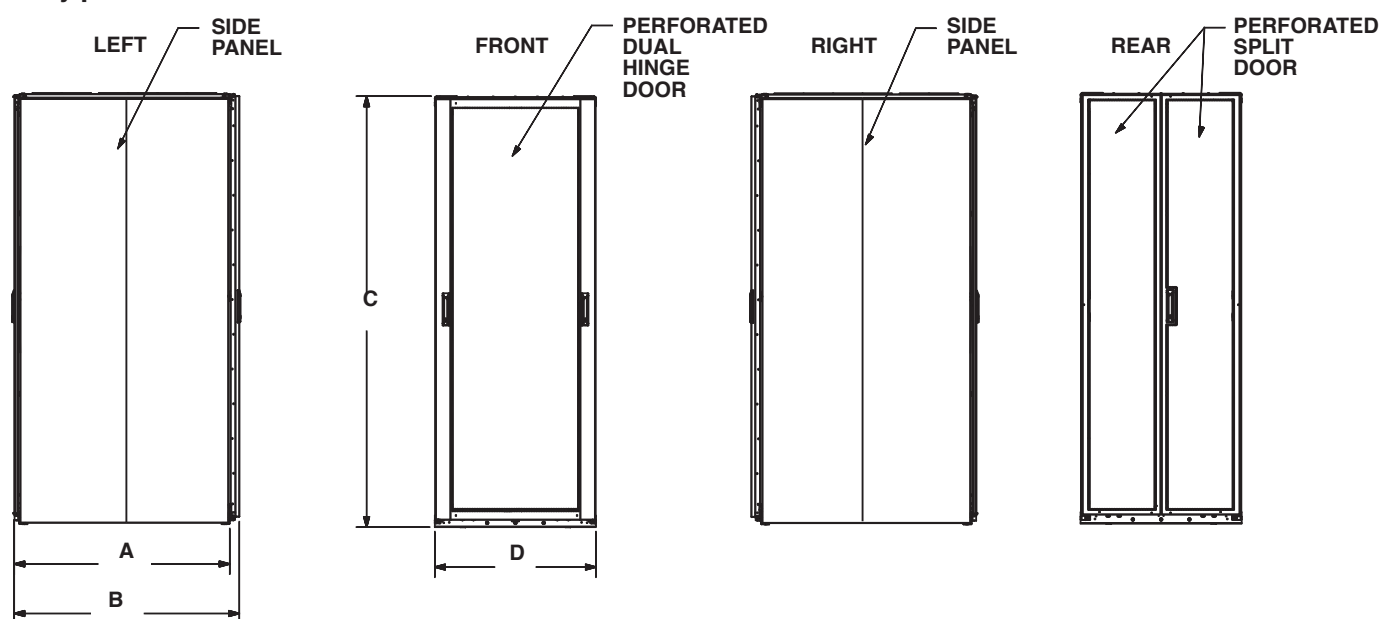
Series	Width	Height	Depth	Side Panels	Color	Standard Options (Select Only One)
N	8 = 800mm	2 = 42 RU 5 = 45 RU 8 = 48 RU	1 = 1070mm 2 = 1200mm	2 = 2 Side Panels* 9 = No Side Panel	B = Black W = White	C = Cage Nut Rails E = Single Hinge Front Door and Cage Nut Rails S = No Doors T = Integral Cabinet Top Cable Routing System U = Vertical Blanking and Cage Nut Rails V = VED Ready Y = VED Ready and Cage Nut Rails YT = VED Ready, Cage Nut Rails, and Integral Cabinet Top Cable Routing System

\*Standard side panel.

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

N	8	2	1	2	B	
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## N-Type cabinet dimensions



Dimension A	Dimension B	Dimension C	Dimension D
1070mm (42.0")	1115mm (43.9")	42RU - 2000mm (78.8") 45RU - 2134mm (84.0") 48RU - 2267mm (89.3")	800mm (31.5")
1200mm (48.0")	1269mm (50.0")		

## Rail Span Dimensions

N-Type Rail Span			
Width	Depth	Front of Frame to Front Rail	Front to Rear Rail Span
800	1070	6.9" (175mm)	5.1" - 12.9" (130mm - 327mm)/16.2" - 23.6" (412mm - 599mm)
800	1200	6.9" (175mm)	5.1" - 16.2" (130mm - 412mm)/18.5" - 29.5" (469mm - 751mm)

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