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		1070mm (42.12")
	45	800mm (31.5")	1200mm (47.21")
	48		
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	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 single-point bonded, providing a safe and reliable network while reducing installation costs
Cable Management Fingers	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
Expansive offering	Multiple cabinet configurations for hot aisle/cold aisle, cold aisle containment, or vertical exhaust ducting deployments

Net-Access™ N-Type Accessories

Doors	
Dual Hinge, 45 RU:	N85DHD
Split Door, 45 RU:	SN85SD

Side Panels	
N-Type Standard Side Panel 45 RU x 1070mm:	N51SPS*

Cable Management	
Vertical Cable Management Bracket:	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
Center Slack Spool:	NACSS
End of Row Slack Spool:	NERSS

Cool Boot® Seal Fitting	
3.5 x 5":	CTGN3X5
6.5 x 6.5":	CTGN6X6

PDU Brackets	
Enhanced N-Type Brackets:	NVPDUBE

Casters	
Caster Kit, 2 Rear Swivel Casters, 2 Fixed Front Casters:	NCSTR4

Vertical Blanking Panels	
Vertical Blanking Panel with pass-through holes for cabinets 42-48 RU:	NVBP

Equipment Rail Kits	
45 RU Cage Nut Rail – 2 front and 2 rear rails:	N5RCFR
45 RU Tapped Rail – 2 front and 2 rear rails:	N5RTFR

Combination Lock with Key	
Three Digit Combo Lock with Key:	CCL3

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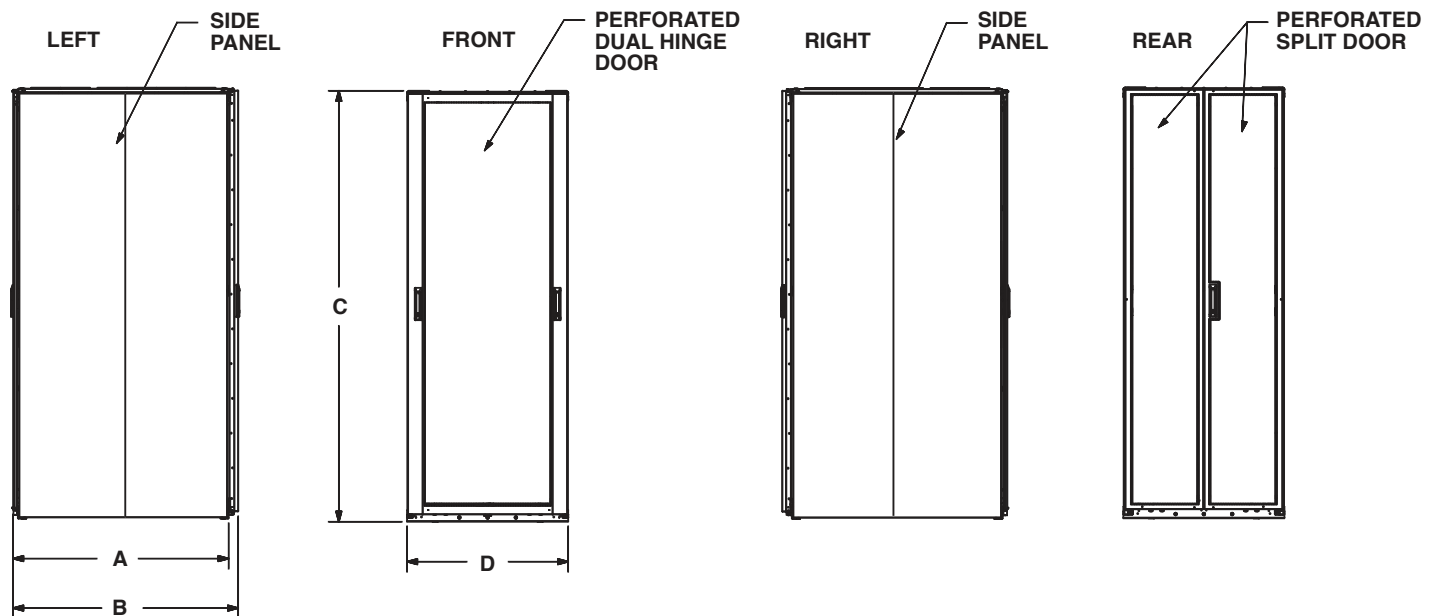**Refer to Catalog for Complete List of Accessories**

Net-Access 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 U = Vertical Blanking and Cage Nut Rails

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

N	8	2	1	2	B	

N-Type cabinet dimensions

LEFT   SIDE PANEL   FRONT   PERFORATED DUAL HINGE DOOR   RIGHT   SIDE PANEL   REAR   PERFORATED SPLIT DOOR

Dimension A	Dimension B	Dimension C	Dimension D
1070mm (42.0")	1115mm (43.9")	42 RU - 2000mm (78.8") 45 RU - 2134mm (84.0") 48 RU - 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)

For a copy of Panduit product warranties, log on to www.panduit.com/warranty

For more information
Visit us at www.panduit.com
Contact Customer Service by email: cs@panduit.com
or by phone: 800.777.3300

PANDUIT®