

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 | | |
| 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

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|---------------------------|--------|
| Dual Hinge, 45 RU: | N85DHD |
| Split Door, 45 RU: | SN85SD |

Side Panels

| | |
|--|---------|
| N-Type Standard Side Panel 45RU x 1070mm: | N51SPS* |
| N-Type Split Hinged Side Panel 45RU x 1070mm: | N51SPH* |

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 |
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Vertical Blanking Panels

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

Equipment Rail Kits

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|---|--------|
| 45RU Cage Nut Rail – 2 front and 2 rear rails: | N5RCFR |
| 45RU Tapped Rail – 2 front and 2 rear rails: | N5RTFR |

Combination Lock with Key

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|---|------|
| Three Digit Combo Lock with Key: | 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

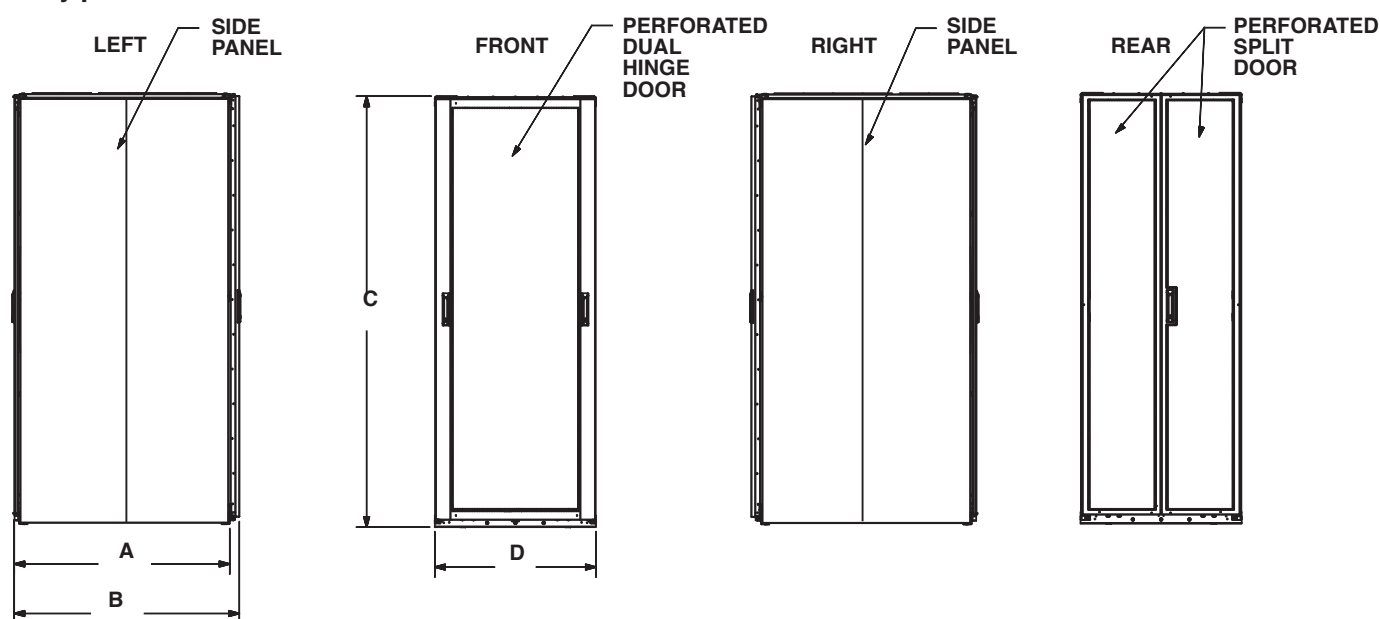
| Series | Width | Height | Depth | Side Panels | Color | Standard Options (Select Only One) |
|--------|-----------|-------------------------------------|--------------------------|---|------------------------|---|
| N | 8 = 800mm | 2 = 42 RU 5 = 45 RU 8 = 48 RU | 1 = 1070mm 2 = 1200mm | 2 = 2 Side 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 | |
|---|---|---|---|---|---|--|

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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