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**

<table>
<thead>
<tr>
<th>Available Cabinet Sizes</th>
<th>RU</th>
<th>Width</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>42</td>
<td>800mm</td>
<td>1070mm (42.12”)</td>
</tr>
<tr>
<td></td>
<td>45</td>
<td></td>
<td>1200mm (47.21”)</td>
</tr>
<tr>
<td></td>
<td>48</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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 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

**Vertical Blanking Panels**
- Vertical Blanking Panel with pass-through holes for cabinets 42-48 RU: NVBP
- Vertical Blanking Panel with pass-through holes for cabinets 42-48 RU: N5RCFR
- Vertical Blanking Panel with pass-through holes for cabinets 42-48 RU: N5RTFR

**Equipment Rail Kits**
- 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**
- Three Digit Combo Lock with Key: CCL3

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

[www.panduit.com](http://www.panduit.com)
Net-Access™ N-Type Cabinets

Net-Access N-Type standard configured cabinets

<table>
<thead>
<tr>
<th>Series</th>
<th>Width</th>
<th>Height</th>
<th>Depth</th>
<th>Side Panels*</th>
<th>Color</th>
<th>Standard Options (Select Only One)</th>
</tr>
</thead>
<tbody>
<tr>
<td>N</td>
<td>8 = 800mm</td>
<td>2 = 42 RU</td>
<td>1 = 1070mm</td>
<td>2 = 2 Side Panels*</td>
<td>B = Black</td>
<td>C = Cage Nut Rails</td>
</tr>
<tr>
<td></td>
<td>5 = 45 RU</td>
<td>2 = 1200mm</td>
<td></td>
<td></td>
<td>W = White</td>
<td>E = Single Hinge Front Door and Cage Nut Rails</td>
</tr>
<tr>
<td></td>
<td>8 = 48 RU</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>S = No Doors</td>
</tr>
</tbody>
</table>

*Standard side panel.

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

N 8 2 1 2 B

N-Type cabinet dimensions

Rail Span Dimensions

<table>
<thead>
<tr>
<th>N-Type Rail Span</th>
<th>Width</th>
<th>Depth</th>
<th>Front of Frame to Front Rail</th>
<th>Front to Rear Rail Span</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>800</td>
<td>1070</td>
<td>6.9” (175mm)</td>
<td>5.1” - 12.9” (130mm - 327mm)/16.2” - 23.6” (412mm - 599mm)</td>
</tr>
<tr>
<td></td>
<td>800</td>
<td>1200</td>
<td>6.9” (175mm)</td>
<td>5.1” - 16.2” (130mm - 412mm)/18.5” - 29.5” (469mm - 751mm)</td>
</tr>
</tbody>
</table>

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