An industry-standard cabinet solution that supports and protects rack-mount servers, network equipment and other mixed-use applications in enterprise data centers, computer rooms and network facilities.

**KEY FEATURES**

- Industry-standard sizes make selection easy
- Two configurations support front-to-rear or front-to-top airflow
- Wide range of thermal and cable management accessories
- Fully compatible with aisle containment solutions
- Included tool-less Clik-Nut cage nuts allow for fast equipment mounting

**GF-Series GlobalFrame® Gen 2 Cabinet System**

**ADVANTAGES**

- **Two Configurations**
  - Perforated doors or Vertical Exhaust Duct supports front-to-rear or front-to-top airflow
- **Control Airflow**
  - Perforated doors maximize airflow, and grommet sealed cable openings minimize leakage
- **Improved Slide Design**
  - Accessories such as equipment mounting rails, slide for quick and easy adjustment
- **Quick Equipment Installation**
  - Tool-less Clik-Nut® cage nuts allow for easy, fast equipment mounting

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Includes</th>
<th>Welded steel and bolted aluminum four-post frame</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Equipment mounting rails, two pairs</td>
</tr>
<tr>
<td></td>
<td>Grounding/bonding system and ground lug</td>
</tr>
<tr>
<td></td>
<td>Leveling feet and casters</td>
</tr>
<tr>
<td></td>
<td>Floor attachment brackets</td>
</tr>
<tr>
<td></td>
<td>Baying kit, for 600 mm or 24” spacing</td>
</tr>
<tr>
<td></td>
<td>PDU brackets, one pair, for mounting two vertical CPI PDUs</td>
</tr>
<tr>
<td></td>
<td>Equipment mounting hardware, (50) M6 Clik-Nut cage nuts and screws</td>
</tr>
</tbody>
</table>

**Equipment Space**

<table>
<thead>
<tr>
<th>Equipment Space</th>
<th>See Height, Width and Depth tables under Ordering Information/Dimensions</th>
</tr>
</thead>
</table>

**Load Capacity**

<table>
<thead>
<tr>
<th>Load Capacity, 6-Slide Frame (per UL2416)</th>
<th>3000 lb (1360 kg), static load on leveling feet</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2250 lb (1020 kg), rolling load on casters</td>
</tr>
<tr>
<td></td>
<td>2000 lb (907.2 kg), shipping on shock pallet</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Load Capacity, 4-Slide Frame (per UL2416)</th>
<th>2500 lb (1134 kg), static load on leveling feet</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2000 lb (907.2 kg), rolling load on casters</td>
</tr>
</tbody>
</table>

**Certifications**

- EIA-310-E compliant  
- UL Listed 2416, NWIN  

**Material**

- Steel frame, rails and panels  
- Aluminum slides  
- Plastic grommets/seals

**Finish**

- Epoxy-polyester hybrid powder coat paint on frame, rails, panels in Black or Glacier White  
- Grommets/seals, door handles/hinges are black

**Environment**

- For indoor use only, in environmentally controlled areas, not harsh environments

**Construction**

- Welded/bolted frame  
- Mounting rails bolt to frame

**Availability:** Global
The GF-Series GlobalFrame® Gen 2 Cabinet System is an industry-standard server and network equipment storage solution for data centers, computer rooms or network facilities.

Available in a select set of industry-standard sizes, GF-Series GlobalFrame features two specific configurations that meet most application requirements. Standard cabinets with perforated front and rear doors support front-to-rear airflow for hot aisle/cold aisle or aisle containment applications. High-density cabinets with perforated front and solid rear doors and a top-mount Vertical Exhaust Duct, guide hot exhaust air away from the cabinet to support a closed return application. Both configurations cover the basics with adjustable-depth Z-shaped mounting rails that help block bypass airflow around equipment, cable openings in the top panels that are large enough for high-amperage PDU power plugs, casters to easily position the cabinet and locking doors and side panels to secure equipment.

Additionally, CPI’s second generation GF-Series GlobalFrame features new size and finish options, enhanced panels and doors and smarter airflow management. The frame is now available in a standard 52U height, 700 mm width and 1100 mm depth to maximize space utilization, and a Glacier White finish that reflects more light. Maximum front-to-rear rail depths are increased to support deeper equipment. Top and bottom panels include snap on plastic grommets to seal cable openings. Perforated areas on the doors are 78% open to maximize airflow, and the improved Air Dam accessory (ordered separately), which creates an airflow barrier around the rails to block bypass air inside the cabinet, allows rails to be adjusted to any depth.

Combine the GF-Series GlobalFrame with thermal and cable management accessories to create a solution that fits your requirements. See inside for product details. Contact CPI Technical Support for configuration assistance.

USE WITH

• Air Dam
• Air Director
• Equipment Rail Grommet Kit
• Bottom Panel
• Finger Cable Manager
• Ring Cable Manager
• Cable Lashing Bracket
• Full Height Dual PDU Bracket
• Clik-Nut Hardware Kit

RELATED PRODUCTS

• Snap-In Filler Panels
• Vertical PDUs and Power Strips
• Aisle Containment Solution

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Doors/Lock Kits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perforated front door</td>
</tr>
<tr>
<td>Choice of solid or double perforated rear door</td>
</tr>
<tr>
<td>Perforated area is 78% open</td>
</tr>
<tr>
<td>Solid door includes a perimeter seal</td>
</tr>
<tr>
<td>Front door opens to 120° when bayed, 145° when not bayed</td>
</tr>
<tr>
<td>Rear door opens to 180° when bayed or not bayed</td>
</tr>
<tr>
<td>Hinge pins allow easy removal during maintenance</td>
</tr>
<tr>
<td>Reversible to open from the right or left, must move hinges/latch</td>
</tr>
<tr>
<td>Interchangeable front or rear, must move hinges/latch</td>
</tr>
<tr>
<td>Swing handle with keyed lock</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Top Panel</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard panel is a one-piece solid panel with four large grommets over cable</td>
</tr>
<tr>
<td>openings, one per corner</td>
</tr>
<tr>
<td>Grommets are plastic, snap on, seal cable openings and can be cut to pass</td>
</tr>
<tr>
<td>cables</td>
</tr>
<tr>
<td>Unsealed openings are 4.5”W x 9.0”D (114 mm x 228 mm), wide enough for large</td>
</tr>
<tr>
<td>PDU plugs</td>
</tr>
<tr>
<td>Vertical Exhaust Duct includes the duct and a front panel with two cable</td>
</tr>
<tr>
<td>openings and grommets, one per corner</td>
</tr>
<tr>
<td>Select duct size to match the distance between the top of the cabinet and</td>
</tr>
<tr>
<td>the overhead drop ceiling; the duct features easy adjustment and a flexible</td>
</tr>
<tr>
<td>top seal</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Bottom Panel</th>
</tr>
</thead>
<tbody>
<tr>
<td>Included with cabinets that have a Vertical Exhaust Duct top panel</td>
</tr>
<tr>
<td>Bottom panel is a two-piece solid panel with two large grommets over cable</td>
</tr>
<tr>
<td>openings in the back comers</td>
</tr>
<tr>
<td>Grommets are plastic, snap on, seal cable openings, and can be cut to pass</td>
</tr>
<tr>
<td>cables</td>
</tr>
<tr>
<td>Unsealed cable openings are 4.5”W x 9.0”D (114 mm x 228 mm), wide enough for</td>
</tr>
<tr>
<td>large PDU plugs</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Equipment Support</th>
</tr>
</thead>
<tbody>
<tr>
<td>Two pairs of mounting rails in the cabinet</td>
</tr>
<tr>
<td>Adjustable depth, rails slide front-to-back, marks on frame for easy vertical</td>
</tr>
<tr>
<td>alignment</td>
</tr>
<tr>
<td>1-3/4”H (44.45 mm) U spacing, marked and numbered on all rails</td>
</tr>
<tr>
<td>Vertical hole spacing</td>
</tr>
<tr>
<td>Square-punched mounting holes accept Clik-Nut Hardware Kits and standard cage</td>
</tr>
<tr>
<td>nuts</td>
</tr>
<tr>
<td>Includes 50 each M6 Clik-Nut cage nuts and screws with square-punched rails</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Grounding/Bonding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mounting rails, top panel, side panels and doors are electrically bonded to</td>
</tr>
<tr>
<td>the cabinet frame</td>
</tr>
<tr>
<td>A grounding lug is included to attach the frame to ground</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PDU Brackets</th>
</tr>
</thead>
<tbody>
<tr>
<td>One pair of brackets and installation hardware</td>
</tr>
<tr>
<td>Use with CPI Vertical Power Strips or PDUs</td>
</tr>
<tr>
<td>Supports two 2.2”W (51 mm) or narrower PDUs side-by-side or one PDU up to</td>
</tr>
<tr>
<td>3.5”W (89 mm)</td>
</tr>
<tr>
<td>Attaches to the frame in either back corner</td>
</tr>
<tr>
<td>Provides tool-less attachment points spaced 61.25” (1565 mm) apart on all</td>
</tr>
<tr>
<td>cabinets</td>
</tr>
<tr>
<td>Provides alternate tool-less attachment points spaced 64.75” (1645 mm) on</td>
</tr>
<tr>
<td>cabinets 44U or taller</td>
</tr>
<tr>
<td>Full height bracket with cable tie points is also available as an accessory</td>
</tr>
</tbody>
</table>
### ORDERING INFORMATION

Use the part number configurator below to select a GF-Series GlobalFrame Cabinet. Choose the Height, Width, Depth, Side Panel Style, Configuration, Color, and Frame Style. Example part number: GF-1A100-CB

**Complete Matrix:**

The complete product matrix includes all options available.

<table>
<thead>
<tr>
<th>GF</th>
<th>H</th>
<th>W</th>
<th>D</th>
<th>S</th>
<th>C</th>
<th>C F</th>
<th>Description</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>42</td>
<td>79.4</td>
<td>2016</td>
<td>A</td>
<td>23.6</td>
<td>600</td>
<td>3</td>
<td>31.5</td>
</tr>
<tr>
<td>2</td>
<td>45</td>
<td>84.6</td>
<td>2149</td>
<td>B</td>
<td>27.6</td>
<td>700</td>
<td>2</td>
<td>39.4</td>
</tr>
<tr>
<td>3</td>
<td>48</td>
<td>89.9</td>
<td>2282</td>
<td>C</td>
<td>31.5</td>
<td>800</td>
<td>3</td>
<td>41.3</td>
</tr>
<tr>
<td>4</td>
<td>52</td>
<td>96.9</td>
<td>2460</td>
<td>D</td>
<td>37.2</td>
<td>1200</td>
<td>5</td>
<td>43.3</td>
</tr>
</tbody>
</table>

**600 mm, 700 mm, 800 mm Standard Cabinets**

**Notes:**
Height includes casters.
Frame depth does not include doors. See page 5 for detailed dimensions.
Includes Perforated Front and Rear Doors.

<table>
<thead>
<tr>
<th>GF</th>
<th>H</th>
<th>W</th>
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<th>C</th>
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<td>D</td>
<td>37.2</td>
<td>1200</td>
<td>5</td>
<td>43.3</td>
</tr>
</tbody>
</table>

**600 mm, 700 mm, 800 mm Vertical Exhaust Duct Cabinets**

**Notes:**
Height includes casters. Does not include Vertical Exhaust Duct.
Frame depth does not include doors. See page 5 for detailed dimensions.
Includes Perforated Front Door, Solid Rear Door, Vertical Exhaust Duct and Bottom Panel.

<table>
<thead>
<tr>
<th>GF</th>
<th>H</th>
<th>W</th>
<th>D</th>
<th>S</th>
<th>C</th>
<th>C F</th>
<th>Description</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
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<td>79.4</td>
<td>2016</td>
<td>A</td>
<td>23.6</td>
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<td>800</td>
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<td>41.3</td>
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<td>52</td>
<td>96.9</td>
<td>2460</td>
<td>D</td>
<td>37.2</td>
<td>1200</td>
<td>5</td>
<td>43.3</td>
</tr>
</tbody>
</table>

**750 mm Standard and Vertical Exhaust Duct Cabinets**

**Notes:**
Height includes casters. Does not include Vertical Exhaust Duct.
Frame depth does not include doors. See page 5 for detailed dimensions.
Includes Perforated Front Door, Solid Rear Door, Vertical Exhaust Duct and Bottom Panel.

<table>
<thead>
<tr>
<th>GF</th>
<th>H</th>
<th>W</th>
<th>D</th>
<th>S</th>
<th>C</th>
<th>C F</th>
<th>Description</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>42</td>
<td>79.4</td>
<td>2016</td>
<td>A</td>
<td>23.6</td>
<td>600</td>
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<td>B</td>
<td>27.6</td>
<td>700</td>
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<td>39.4</td>
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<td>89.9</td>
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<td>31.5</td>
<td>800</td>
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<td>41.3</td>
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<td>52</td>
<td>96.9</td>
<td>2460</td>
<td>D</td>
<td>37.2</td>
<td>1200</td>
<td>5</td>
<td>43.3</td>
</tr>
</tbody>
</table>

**600 mm, 700 mm, 750 mm & 800 mm Shock Pallet Cabinets**

**Notes:**
Height includes casters. Frame depth does not include doors. See page 5 for detailed dimensions.
Reusable Packaging.

<table>
<thead>
<tr>
<th>GF</th>
<th>H</th>
<th>W</th>
<th>D</th>
<th>S</th>
<th>C</th>
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<th>Description</th>
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</tr>
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<tr>
<td>1</td>
<td>42</td>
<td>79.4</td>
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<td>45</td>
<td>84.6</td>
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<td>700</td>
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<td>3</td>
<td>48</td>
<td>89.9</td>
<td>2282</td>
<td>C</td>
<td>31.5</td>
<td>800</td>
<td>3</td>
<td>41.3</td>
</tr>
</tbody>
</table>

For the full line of cabinet configurations, use the complete product matrix or log on to the CPI Configurator on our website at [www.chatsworth.com](http://www.chatsworth.com).
For additional assistance, contact Technical Support at 800-843-4969.
DIMENSION TABLES

### Height Dimensions - in (mm)

<table>
<thead>
<tr>
<th>Rack Mount Spaces (U)</th>
<th>Overall with Casters</th>
<th>Frame Only No Casters</th>
<th>Front Opening</th>
</tr>
</thead>
<tbody>
<tr>
<td>42</td>
<td>79.4 (2016)</td>
<td>77.4 (1965)</td>
<td>73.9 (1876)</td>
</tr>
<tr>
<td>45</td>
<td>84.6 (2149)</td>
<td>82.6 (2099)</td>
<td>79.1 (2010)</td>
</tr>
<tr>
<td>48</td>
<td>89.9 (2282)</td>
<td>87.9 (2232)</td>
<td>84.4 (2143)</td>
</tr>
<tr>
<td>52</td>
<td>96.9 (2460)</td>
<td>94.9 (2410)</td>
<td>91.4 (2321)</td>
</tr>
</tbody>
</table>

Casters add approximately 2" (51 mm) to frame and are factory installed on the cabinet. Brush sealed grommets in the top panel add about 3/8" to the height of the cabinet.

### Depth Dimensions - in (mm)

<table>
<thead>
<tr>
<th>Nominal Depth</th>
<th>Overall with Doors</th>
<th>Frame Only No Doors</th>
<th>Maximum Rail Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>800</td>
<td>35.4 (890)</td>
<td>31.5 (800)</td>
<td>29.3 (745)</td>
</tr>
<tr>
<td>1000</td>
<td>43.3 (1090)</td>
<td>39.4 (1000)</td>
<td>37.2 (945)</td>
</tr>
<tr>
<td>1050</td>
<td>45.3 (1190)</td>
<td>41.3 (1050)</td>
<td>39.2 (995)</td>
</tr>
<tr>
<td>1100</td>
<td>47.3 (1250)</td>
<td>43.3 (1100)</td>
<td>41.1 (1045)</td>
</tr>
<tr>
<td>1200</td>
<td>51.2 (1300)</td>
<td>47.2 (1200)</td>
<td>45.1 (1145)</td>
</tr>
</tbody>
</table>

Front Door is approximately 2.4" (61 mm), and Rear Door is approximately 1.5" (38 mm) with hinges/ latches. Minimum rail depth is 7" (178 mm), each rail is 3.5" (89 mm). Rail depth is reduced when vertical accessories are placed in corners.

### Width Dimensions - in (mm)

<table>
<thead>
<tr>
<th>Nominal Width</th>
<th>Overall with Side Panels</th>
<th>Front Opening</th>
<th>Rack-Mount Panel Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>600</td>
<td>23.6 (600)</td>
<td>19.6 (498)</td>
<td>19 (482.6)</td>
</tr>
<tr>
<td>700</td>
<td>27.6 (700)</td>
<td>23.5 (598)</td>
<td>19 (482.6)</td>
</tr>
<tr>
<td>750</td>
<td>29.5 (750)</td>
<td>25.5 (648)</td>
<td>19 (482.6)</td>
</tr>
<tr>
<td>800</td>
<td>31.5 (800)</td>
<td>27.5 (688)</td>
<td>19 (482.6)</td>
</tr>
</tbody>
</table>

Mounting Rail clearance is 17.8" (452 mm), mounting hole spacing is 18.3" (465 mm).

DIMENSION DRAWINGS

**Top View**

**Front View**

**Side View**

### Installation Products

Installation products include equipment mounting hardware, concrete floor anchors and raised floor grommets. Be sure to secure your cabinets to the floor and to seal openings in panels and the raised floor.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Shipping Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>39150-001</td>
<td>Leveling Feet Height Adjustment Tool, 5 mm Hex Ball Driver, 12&quot;L (300 mm)</td>
<td>1 (0.5)</td>
</tr>
<tr>
<td>76543-001*</td>
<td>Clik-Nut Hardware Kit, Cage Nuts, Screws, M6, 25 Pack, Zinc</td>
<td>1 (0.5)</td>
</tr>
<tr>
<td>12637-001</td>
<td>Mounting Hardware Kit, Cage Nuts, Screws, M6, 25 Pack, Gold</td>
<td>1 (0.5)</td>
</tr>
<tr>
<td>12638-001</td>
<td>Mounting Hardware Kit, Cage Nuts, Screws, #10-32, 25 Pack, Zinc</td>
<td>1 (0.5)</td>
</tr>
<tr>
<td>12639-001</td>
<td>Mounting Hardware Kit, Cage Nuts, Screws, #12-24, 25 Pack, Black</td>
<td>1 (0.5)</td>
</tr>
</tbody>
</table>

*Additional thread size and quantities available.

Baying Kits and Floor Mounting Brackets are included with each cabinet.

### Ramp Kit for Shock Pallet Cabinets

Ramp Kit includes a pair of steel ramps used to roll a loaded cabinet off of a shock pallet.
- Durable, welded steel construction for repeated use
- 0.7"H (17.4 mm) sides control casters to prevent the cabinet from rolling off ramp
- Gradual, 4.5’L (1.4 m) incline for controlled exit
- Includes: one pair of steel, black finish ramps
- Order one Ramp Kit per site for Shock Pallet Cabinets

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Shipping Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>39207-701</td>
<td>Ramp Kit for Shock Pallet Cabinets, Black</td>
<td>26 (11.8)</td>
</tr>
</tbody>
</table>
THERMAL MANAGEMENT ACCESSORIES

To optimize cooling performance in your facility, you must isolate hot and cold air, guide cold air to equipment and remove hot air from equipment. Thermal management accessories play a critical role in overall performance by controlling airflow inside the cabinet.

### Side Panel with Grommet Sealed Cable Openings

Side Panel With Grommet Sealed Cable Openings feature multiple grommet sealed cable openings that allow cables to enter the side of the cabinet while containing exhaust air within each cabinet.

- Two-piece design with top and bottom halves for easier handling
- Eight cable openings per side, four per half-height panel, one per corner, are 4.5”W x 9.0”D (114 mm x 228 mm) without grommet, sized for large power plugs
- Grommets are plastic, snap on, seal cable openings and can be cut to pass cables
- Tool-less removal, drop in design with integrated locking spring latch secures the side panel to the cabinet frame
- Integrated grounding tabs to electrically bond the side panel to cabinet frame
- Includes: Side panel (two halves, with grommets), installation hardware, set of keys
- Material: Steel panels, plastic grommets
- Finish: Black or Glacier White; grommets are black
- Select part number to match the frame style, height, and depth

### Air Dam

Air Dam blocks airflow around the sides and top of the equipment mounting space, so cold air passes through equipment and hot air does not recirculate around equipment.

- Use with Equipment Rail Grommet Kit and Bottom Panel
- 600 mm attaches by wrapping around flange, 700, 750 & 800 mm attaches by snapping onto half lance
- Requires a minimum rail setback of 1.3” (33 mm) from the front of the cabinet frame; maximum rail setback is 9.8” (248 mm) without Bottom Panel
- Flexible seal against top and side panels
- Includes: Top, bottom and side baffles; installation hardware
- Material: Steel, sheet metal
- Finish: Black or Glacier White; seals are black
- Select part number to match the frame style, width, usable height and color of the cabinet

### Bottom Panel

Bottom Panel with grommet sealed cable openings blocks airflow under the cabinet, so hot air is contained in the rear of the cabinet when the cabinet frame is elevated on leveling feet or casters.

- Upgrade for Standard Cabinets; use with Air Dam
- Solid panel with two large grommet sealed cable openings in the back corners
- Grommets are plastic, snap on, seal cable openings and can be cut to pass cables
- Unsealed openings are 4.5”W x 9.0”D (114 mm x 228 mm), wide enough to pass large PDU plugs
- Attaches to the bottom slide on the cabinet, install before rack-mount equipment
- Two piece panel for easier installation, adjusts to fit cabinets 39.4”D (1000 mm) or deeper
- Includes: Bottom panel, grommets, installation brackets and hardware
- Material: Steel panels, plastic grommets
- Finish: Black or Glacier White; grommets are black
- Select part number to match the width and color of cabinet

### Part Number - Cabinet Width

<table>
<thead>
<tr>
<th>Frame Style</th>
<th>Part Number</th>
<th>Height (U)</th>
<th>Cabinet Depth in (mm)</th>
<th>Shipping Weight lb (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-Slide</td>
<td>39037</td>
<td>39033</td>
<td>42</td>
<td>31.5 (800) 40 (18.1)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>45</td>
<td>39.4 (1000) 52 (23.6)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>48</td>
<td>41.3 (1050) 55 (24.9)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>52</td>
<td>43.3 (1100) 58 (26.3)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>39.4 (1000) 29 (13.2)</td>
<td></td>
</tr>
</tbody>
</table>

X=color; C=Black, E=Glacier White. Shipping Weights are for 4-Slide, 52U panels. 6-Slide panels are approximately 8 lb (3.6 kg) lighter.

<table>
<thead>
<tr>
<th>Frame Style</th>
<th>Part Number</th>
<th>Height (U)</th>
<th>Cabinet Depth in (mm)</th>
<th>Shipping Weight lb (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-Slide</td>
<td>39130-XXX</td>
<td>39130-XXX</td>
<td>42</td>
<td>39.4 (1000) 52 (23.6)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>45</td>
<td>43.3 (1100) 58 (26.3)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>48</td>
<td>47.2 (1200) 64 (29.0)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>39.4 (1000) 29 (13.2)</td>
<td></td>
</tr>
</tbody>
</table>

X=color; C=Black, E=Glacier White. Shipping Weights are 800 mm kits.

<table>
<thead>
<tr>
<th>Frame Style</th>
<th>Part Number</th>
<th>Height (U)</th>
<th>Cabinet Depth in (mm)</th>
<th>Shipping Weight lb (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>23.6”W (600 mm)</td>
<td>39080-X10</td>
<td>N/A</td>
<td>39.4 (1000) 29 (13.2)</td>
<td></td>
</tr>
<tr>
<td>27.6”W (700 mm)</td>
<td>39080-X03</td>
<td>N/A</td>
<td>39.4 (1000) 29 (13.2)</td>
<td></td>
</tr>
<tr>
<td>29.5”W (750 mm)</td>
<td>39080-X06</td>
<td>N/A</td>
<td>39.4 (1000) 29 (13.2)</td>
<td></td>
</tr>
<tr>
<td>31.5”W (800 mm)</td>
<td>39080-X10</td>
<td>N/A</td>
<td>39.4 (1000) 29 (13.2)</td>
<td></td>
</tr>
</tbody>
</table>

X=color; C=Black, E=Glacier White. Shipping Weights are 800 mm kits.
Air Director
Air Director is an angled panel used at the back of cabinets with Vertical Exhaust Duct top panels to guide hot air towards the top of the cabinet.
• Universal, three piece design adjusts in width to fit all cabinets
• Attaches to the bottom slide on the cabinet, adjusts in depth
• U.S. patents apply to this product. For details, visit www.chatsworth.com/patents
• Includes: director, installation hardware
• Material: Steel
• Finish: Black or Glacier White
• Select part number to match color of the cabinet

Equipment Rail Grommet Kit
Set of plastic grommets that cover cable openings in the equipment mounting rails in the wider cabinets to block airflow around equipment.
• Grommets are plastic, snap on, seal cable openings and can be cut to pass cables
• Includes: (8) grommets
• Material: Plastic

Cable Port Brush Kit
Cable Port Brush Kit is a pair of snap on brush covers that can be used to replace the plastic grommets included with the top, bottom and side panels to form a better seal for cable openings.
• Easy addition and removal of cables through brush opening
• Brushes form a tight seal around cables to minimize air leakage through cable openings
• Split, two-piece, snap on design for easy installation around cable bundles
• Includes: (2) brush covers
• Material: Plastic housing, nylon brushes

Bay Seal Kit
Bay Seal Kit is only used with 23.6"W (600 mm) cabinets when the cabinets are bayed to align with 24"W (610 mm) floor tiles. The bay seal kit fills the small gaps left between cabinets.
• Flexible plastic insert that blocks airflow between cabinets
• Includes: Side baffles, cut to length
• Material: Plastic
• Finish: Black only
• Select part number to match the usable height of the cabinet

Seal Kit
Cover unused holes in the frame for hinges and installation brackets to prevent bypass airflow.
• Pre-cut, plastic, color-matched, adhesive backed labels for easy attachment to the cabinet
• Tough, heat resistant material and adhesive for long life
• Each kit includes 12 sheets; each sheet includes 21 round labels and six rectangular labels
• Round labels are .75” (19 mm) diameter. Rectangular labels are 1.3” x 2.2” (34 mm x 55 mm).
• Material: Thermoplastic polycarbonate film
• Finish: Black or Glacier White
• Select to match the color of the cabinet

Air Director
39107-X00
Air Director
10 (4.5)

Equipment Rail Grommet Kit
39133-001*
Equipment Rail Grommet Kit, Pack of 8
2 (0.9)

39190-001
Cable Port Brush Kit, Pack of 2, Black
2 (0.9)

Bay Seal Kit
39137-700
Bay Seal Kit, 42U, Black
5 (2.3)

39137-703
Bay Seal Kit, 45U, Black
5 (2.3)

39137-706
Bay Seal Kit, 48U, Black
5 (2.3)

39137-710
Bay Seal Kit, 52U, Black
5 (2.3)

39076-X00
Seal Kit
1 (0.5)

* Use with 27.5"W (700 mm) or 31.5"W (800 mm) rails.

Seal Kit
39107-X00
Seal Kit
12 (5.4)

Equipment Rail Grommet Kit
39133-001*
Equipment Rail Grommet Kit, Pack of 8
2 (0.9)

39190-001
Cable Port Brush Kit, Pack of 2, Black
2 (0.9)

Bay Seal Kit
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Bay Seal Kit, 42U, Black
5 (2.3)

39137-703
Bay Seal Kit, 45U, Black
5 (2.3)

39137-706
Bay Seal Kit, 48U, Black
5 (2.3)

39137-710
Bay Seal Kit, 52U, Black
5 (2.3)

39076-X00
Seal Kit
1 (0.5)

* Use with 27.5"W (700 mm) or 31.5"W (800 mm) rails.

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39107-X00
Seal Kit
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39137-706
Bay Seal Kit, 48U, Black
5 (2.3)

39137-710
Bay Seal Kit, 52U, Black
5 (2.3)

39076-X00
Seal Kit
1 (0.5)

* Use with 27.5"W (700 mm) or 31.5"W (800 mm) rails.

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Seal Kit
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39137-706
Bay Seal Kit, 48U, Black
5 (2.3)

39137-710
Bay Seal Kit, 52U, Black
5 (2.3)

39076-X00
Seal Kit
1 (0.5)

* Use with 27.5"W (700 mm) or 31.5"W (800 mm) rails.

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Seal Kit
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Bay Seal Kit, 42U, Black
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Bay Seal Kit, 45U, Black
5 (2.3)

39137-706
Bay Seal Kit, 48U, Black
5 (2.3)

39137-710
Bay Seal Kit, 52U, Black
5 (2.3)

39076-X00
Seal Kit
1 (0.5)

* Use with 27.5"W (700 mm) or 31.5"W (800 mm) rails.

Seal Kit
39107-X00
Seal Kit
12 (5.4)

Equipment Rail Grommet Kit
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2 (0.9)

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Bay Seal Kit
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Bay Seal Kit, 42U, Black
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5 (2.3)

39137-706
Bay Seal Kit, 48U, Black
5 (2.3)

39137-710
Bay Seal Kit, 52U, Black
5 (2.3)

39076-X00
Seal Kit
1 (0.5)

* Use with 27.5"W (700 mm) or 31.5"W (800 mm) rails.

Seal Kit
39107-X00
Seal Kit
12 (5.4)

Equipment Rail Grommet Kit
39133-001*
Equipment Rail Grommet Kit, Pack of 8
2 (0.9)

39190-001
Cable Port Brush Kit, Pack of 2, Black
2 (0.9)

Bay Seal Kit
39137-700
Bay Seal Kit, 42U, Black
5 (2.3)

39137-703
Bay Seal Kit, 45U, Black
5 (2.3)

39137-706
Bay Seal Kit, 48U, Black
5 (2.3)

39137-710
Bay Seal Kit, 52U, Black
5 (2.3)

39076-X00
Seal Kit
1 (0.5)

* Use with 27.5"W (700 mm) or 31.5"W (800 mm) rails.
CABLE MANAGEMENT ACCESSORIES

Keep network, KVM and power cables separate and organized using the following cable management accessories.

**Finger Cable Manager**
Finger Cable Manager attaches to the equipment mounting rail creating a pathway for cables next to the rail, and includes plastic T-shaped cable guides (fingers) that organize cables by U. Two depths are available:
- **Attaches to and adjusts with mounting rails, fully compatible with Air Dam**
- **Plastic, T-shaped fingers organize cables by U**
- **Openings between fingers align with each U on the mounting rail**
- **Pass up to 48 cables per U space through openings on Finger Cable Manager**
- **Pass up to 24 cables per U space through openings on Finger Cable Manager**
- **Select part number to match the frame style, width, usable height and color of the cabinet**
- **Material:** Steel panels, **Finish:** Black or Glacier White
- **Includes:** Cable Manager, installation hardware
- **Creates a 2.5"W (64 mm) x 3"D (78 mm) front-to-rear pathway for cables**
- **Mounting locations behind cable openings on each rail**
- **Attaches to mounting rails and extends to match depth**
- **Includes:** Cable Manager, installation hardware
- **Material:** Steel panels, **Finish:** Black or Glacier White
- **Select part number to match the color of the cabinet**

**Ring Cable Manager**
Ring Cable Manager is independent of the equipment mounting rails creating a separate vertical pathway for cables and includes plastic cable rings to organize cables:
- **Attaches to the frame, adjusts in depth independent of the mounting rails**
- **Rings have an opening on the front for easy addition or removal of cables**
- **Includes:** Brackets, rings, installation hardware
- **Material:** Steel brackets, plastic rings
- **Finish:** Black or Glacier White; rings are black
- **Select part number to match the frame style, width, usable height and color of the cabinet**
- **Material:** Steel brackets, plastic rings
- **Includes:** Brackets, rings, installation hardware
- **Rings have an opening on the front for easy addition or removal of cables**
- **Attaches to and adjusts with mounting rails, fully compatible with Air Dam**
- **Material:** Steel panels, plastic guides and latches
- **Finish:** Black or Glacier White; guides and latches are black
- **Select part number to match the frame style, width, usable height and color of the cabinet**
- **Material:** Steel panels, plastic guides and latches
- **Includes:** Finger Cable Manager, cover (P/Ns 39112-XXX and 39235-XXX only), installation hardware
- **Hinged cover included with managers in wider cabinets, cover snaps inside**
- **Pass up to 24 cables per U space through openings on Finger Cable Manager**
- **Pass up to 48 cables per U space through openings on Finger Cable Manager**
- **Openings between fingers align with each U on the mounting rail**
- **Plastic, T-shaped fingers organize cables by U**
- **Attaches to and adjusts with mounting rails, fully compatible with Air Dam**

**Front-to-Rear Cable Manager**
Front-to-Rear Cable Manager attaches to the back of equipment mounting rails creating a front-to-rear pathway between the front and rear mounting rails for cables:
- **For use on 27.6"W (700 mm) and 31.5"W (800 mm) cabinets**
- **Mounting locations behind cable openings on each rail**
- **Attaches to mounting rails and extends to match depth**
- **Creates a 2.5"W (64 mm) x 3"D (78 mm) front-to-rear pathway for cables**
- **Includes:** Cable Manager, installation hardware
- **Material:** Steel panels, **Finish:** Black or Glacier White
- **Select part number to match the color of the cabinet**

<table>
<thead>
<tr>
<th>Cabinet Width</th>
<th>Depth (in)</th>
<th>Cable Area (in²)</th>
<th>Rail Setback (in) 6-Slide</th>
<th>Rail Setback (in) 4-Slide</th>
</tr>
</thead>
<tbody>
<tr>
<td>23.6 (600)</td>
<td>9 (23)</td>
<td>3.3 (84)</td>
<td>2.9 (75)</td>
<td>7.6 (190)</td>
</tr>
<tr>
<td>27.6 (700)</td>
<td>2.3 (58)</td>
<td>5.5 (140)</td>
<td>12.6 (313)</td>
<td>8.2 (208)</td>
</tr>
<tr>
<td>31.5 (800)</td>
<td>4.2 (107)</td>
<td>3.5 (89)</td>
<td>14.7 (394)</td>
<td>6.4 (163)</td>
</tr>
</tbody>
</table>

**Inside Dimensions, Usable Internal Cable Area, Rails Setback, U Opening**

**Cabinet Width** | **Part Number - Cabinet Width For 6-Slide Frame Style** | **Height (U)** | **Shipping Weight (lb)**
-------------------|-----------------------------------------------------|----------------|---------------------|
23.6"W (600 mm)   | 39087-X00 39088-X00 39089-X00 42 13 (9.9)          |                | 14 (6.4)            |
29.5"W (750 mm)   | 39087-X03 39088-X03 39089-X03 45 14 (6.4)          |                | 15 (6.8)            |
31.5"W (800 mm)   | 39087-X10 39088-X10 39089-X10 48 15 (6.8)          |                |                    |

**Cabinet Width** | **Part Number - Cabinet Width For 4-Slide Frame Style** | **Height (U)** | **Shipping Weight (lb)**
-------------------|-----------------------------------------------------|----------------|---------------------|
23.6"W (600 mm)   | 39127-X00 39128-X00 39129-X00 42 14 (6.4)          |                | 15 (6.8)            |
29.5"W (750 mm)   | 39127-X03 39128-X03 39129-X03 45 15 (6.8)          |                |                    |
31.5"W (800 mm)   | 39127-X10 39128-X10 39129-X10 48 15 (6.8)          |                |                    |

X-color: C-Black, E-Glacier White. Shipping Weights are 800 mm kits.
PRODUCT DATA SHEET

CABLE MANAGEMENT ACCESSORIES (CONTINUED)

Full Height Dual PDU Bracket
Full Height Dual PDU Bracket supports two vertical PDUs side-by-side and has multiple slots for CPI Saf-T-Grip® Straps or tie wraps to secure cords to the bracket.
- Attaches to the frame, adjusts in depth independent of the mounting rails
- Available in two widths: Dual and Wide
- Dual bracket is 4.8"W (121 mm) and supports two PDUs up to 2.2"W (51 mm) side-by-side
- Dual bracket supports most CPI eConnect® PDUs and power strips side-by-side
- Wide bracket is 5.8"W (147 mm) and supports two PDUs up to 2.7"W (69 mm) side-by-side
- Wide bracket is required to mount two 6-Breaker eConnect PDUs (series P/Nx PX-3XXXX), side-by-side
- Tool-less mounting on 28" (711 mm), 61.25" (1556 mm) or 64.75" (1645 mm) centers
- Includes: Brackets, installation hardware, order Saf-T-Grips or cable ties separately
- Material: Steel, Finish: Black or Glacier White

<table>
<thead>
<tr>
<th>Part Number - Cabinet Width</th>
<th>Height (U)</th>
<th>Shipping Weight lb (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dual 39086-X00 39221-X00</td>
<td>42</td>
<td>10 (4.5)</td>
</tr>
<tr>
<td>Wide 39086-X03 39221-X03</td>
<td>45</td>
<td>11 (5.0)</td>
</tr>
<tr>
<td>Dual 39086-X06 39221-X06</td>
<td>48</td>
<td>12 (5.4)</td>
</tr>
<tr>
<td>Wide 39086-X10 39221-X10</td>
<td>52</td>
<td>13 (5.9)</td>
</tr>
</tbody>
</table>

X=color: C=Black, E=Glacier White. Shipping weights are for Wide brackets.

Cable Lashing Bracket
Cable Lashing Bracket creates a simple, separate vertical pathway for a small bundle of cables and has multiple slots for CPI Saf-T-Grip® Straps or tie wraps to secure cables to the bracket.
- Attaches to the frame, adjusts in depth independent of the mounting rails
- Bracket is 1.6"W (41 mm)
- Includes: Brackets, installation hardware, order Saf-T-Grips or cable ties separately
- Material: Steel
- Finish: Black or Glacier White
- Select part number to match the frame style, usable height and color of the cabinet

<table>
<thead>
<tr>
<th>Part Number - Width</th>
<th>Height (U)</th>
<th>Shipping Weight lb (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dual 39124-X00 39131-X00</td>
<td>42</td>
<td>4 (1.8)</td>
</tr>
<tr>
<td>Wide 39124-X03 39131-X03</td>
<td>45</td>
<td>5 (2.3)</td>
</tr>
<tr>
<td>Dual 39124-X06 39131-X06</td>
<td>48</td>
<td>5 (2.3)</td>
</tr>
<tr>
<td>Wide 39124-X10 39131-X10</td>
<td>52</td>
<td>5 (2.3)</td>
</tr>
</tbody>
</table>

X=color: C=Black, E=Glacier White.

Label Holder Kit
Label Holder Kit includes 24 each, 1”H x 4”W (25 mm x 100 mm) label holders that can be attached to the front or sides of cabinets and hold labels for identifying the cabinet.
- Plastic, L-shaped, adhesive backed label holder for easy attachment to the cabinet
- Tough, heat resistant material and adhesive for long life
- Each kit includes 24 label holders
- 1”H x 4”W (25 mm x 100 mm) surface for labels; labels not included
- Material: Rigid PVC plastic, UL94-VO, Finish: Black

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Shipping Weight lb (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>39151-001 Label Holder Kit, Pack of 24, Black</td>
<td>1 (0.5)</td>
<td></td>
</tr>
</tbody>
</table>

Equipment Support Bracket
mounts to the rear rails to of the N Series TeraFrame to provide additional support and safety for deep or heavy electronic equipment panels mounted on CPI racks or cabinets.
- Supports equipment weighing up to 60 lbs (27.2 kg)
- Made of Strong, lightweight aluminum
- Overall depth is 13” (330 mm); chassis support lip is 1.5”W (38 mm)
- Fits all EIA Standard, hole-patterned equipment mounting rails, cabinets and four-post racks
- Eliminates equipment sag caused by cantilevered mounting

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Shipping</th>
</tr>
</thead>
<tbody>
<tr>
<td>12312-X01 Equipment Support Bracket, One Pair</td>
<td>2 (0.9)</td>
<td></td>
</tr>
</tbody>
</table>

X=color: C=Black, E=Glacier White.

Service Parts
Service parts include mounting rails, top panels, side panels, doors and door lock kits and are used as replacement parts or to upgrade cabinets as applications change. The GF-Series GlobalFrame Service Parts Cut Sheet is available for download at www.chatsworth.com/GF-Series, or contact CPI Technical Support at 800-834-4969 or techsupport@chatsworth.com for assistance.

For product CSI Specs, visit the Support & Downloads page on www.chatsworth.com.