Open Frame Racks
Model 111

FEATURES AND BENEFITS
RACK HEIGHT 16U-58U
• Universal square holes
• Compatible with leading OEMs
• 3000 lb (1360 kg) capacity
• Meets EIA 19” standards

Optimized cooling, easy wiring
• Includes cable management
• Supports PDUs & power strips
• Ships UPS (except 55U & 58U)
• Quick and easy assembly

Designed for data centers
• 24” width aligns with floor tiles
• Optional top panels
• Optional sides & filler panels

APPLICATIONS
• High Density Installations
• Cloud & Virtualization Providers
• Data Centers

RACK ACCESSORIES
• Universal rails
• Fixed & Sliding Rails
• KVM Products
• Power Strips
• Drawers
• Fixed & Sliding Shelves
• Bezels
• Filler Panels

Vertical Cable Organizer
Self squaring, easy assembly
Square Hole
**CONFIGURATIONS**
- 3 mounting depth options
- Compatible with tool-less rails
- Cable management options
- Tool-less, PDU selections

**OPTIONS**
Caster Kit
- Aids with access in tight spaces

Rack Tops
- With cable holes or without

Side Panels
- Tool-less & non-locking

**ACCESSORIES**
- Universal rails (up to 200 lbs)
- Fixed shelves (up to 900 lbs)
- Sliding shelves (up to 235 lbs)
- KVM products
- Monitor mounts
- Power strips: 15A & 20A
- Drawers & boxes: 2U, 3U, 4U

**ORDERING & CONFIGURATION**
The Open Frame Rack may be ordered in bulk or individually boxed. Save on shipping and packaging costs when ordering for large quantity installations. Bulk orders are “built to order” and include height and depth kits. Bulk orders must specify the type of cable management required. Non-bulk orders must specify height and depth selections separately in the configuration.

**P/N | DESCRIPTION**
--- | ---
111-2408 | 58U, Open Frame Rack, 28 7/8” Depth, Bulk, BTO
111-1767 | 55U, Open Frame Rack, 28 7/8” Depth, Bulk, BTO
111-2257 | 16U Open Frame Rack - 28 7/8” Depth
111-1725 | 28 7/8” Depth Kit, Open Frame Rack
111-1778 | 24” Depth Kit, Open Frame Rack
111-1779 | 20” Depth Kit, Open Frame Rack
111-1730 | 50U, Height Kit, Open Frame Rack
111-1729 | 44U, Height Kit, Open Frame Rack
111-1728 | 36U, Height Kit, Open Frame Rack
111-1727 | 30U, Height Kit, Open Frame Rack
111-1726 | 24U, Height Kit, Open Frame Rack
100-1319 | Baying Kit, Open Frame Rack

*measurements are in inches
CABLE MANAGEMENT ASSEMBLIES (CMA)

The CMA is available in a number of size options to meet the needs of customers in small offices or large datacenters. Some models are compatible with APC, tool-less installation methods.

- Keep cables organized
- 8 CMA installation options
- Add multiple cable bars
- Supports up to 4 power strips
- Cable pass-through holes
- Provides unrestricted airflow
- Multiple wire tie points

Note: Racks include one 5” CMA bar (sold separately with 50U, 55U & 58U) Additional bars not typically needed.

Note: Racks include one 5” CMA bar (sold separately with 50U, 55U & 58U) Additional bars not typically needed.

* measurements are in inches
RACK TOPS
Options include:
- Solid tops
- Tops with cable pass-throughs

FEATURES
- Helps control rack air flow
- Grommet edging around holes
- Plugs cover unused holes
- Solid steel construction
- Supports cabling, trays, ladders

CASTER KITS
Recommended for 36U rack heights and under
- Front swivel casters
- Rear, non-swivel casters
- Non-marring wheels
- Wheels do not lock
- 1200 lb weight capacity

* measurements are in inches

<table>
<thead>
<tr>
<th>P/N</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>113-1834</td>
<td>28&quot; Depth Rack Top without cable pass-throughs (black)</td>
</tr>
<tr>
<td>113-1832</td>
<td>28&quot; Depth Rack Top with cable pass-throughs (black)</td>
</tr>
<tr>
<td>113-3604</td>
<td>24&quot; Depth Rack Top without cable pass-throughs (black)</td>
</tr>
</tbody>
</table>

* measurements are in inches

<table>
<thead>
<tr>
<th>P/N</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>111-1731</td>
<td>Caster Kit, Open Frame Rack</td>
</tr>
</tbody>
</table>

www.RackSolutions.com
Toll Free: (888) 903-7225 | Fax: (903) 453-0808 | Email: info@racksolutions.com

Reseller Agreements - Volume Agreements - Cage Code: 60QH5 - DUNS: 961816423 - Most POs accepted
RackSolutions is a registered trade mark of Rack Solutions, Inc. © Copyright 2014. All Rights Reserved. All other Marks are the property of their respective owners. Patent(s) pending.
SIDE PANELS
These tool-less, non-locking, side panels come in different sizes. Each side is divided into 2 or 3 sections (depending on rack height) to make installation easy.

- Helps control rack air flow
- Professional appearance
- Perfect for end row racks
- Solid steel construction
- Black, powder coated finish
- Side Panels are sold per side

FILLER PANELS
Filler Panels are used to control the air flow inside of server racks. Without them, the hot, exhaust air from the servers can be circulated back to the servers significantly reducing the rack’s cooling efficiency.

In any installations, Filler Panels give your rack a clean and professional look. They are compatible with all EIA standard 19” racks and cabinets with square, round and threaded holes.

Open Frame Racks, Server Cabinets, and 2 Post Racks can benefit from the use of Filler Panels.

<table>
<thead>
<tr>
<th>P/N</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>102-2453</td>
<td>58U, Side Panels (sold per side) BTO</td>
</tr>
<tr>
<td>102-1709</td>
<td>55U, Side Panels (sold per side) BTO</td>
</tr>
<tr>
<td>102-1777</td>
<td>50U, Side Panels (sold per side)</td>
</tr>
<tr>
<td>102-1776</td>
<td>44U, Side Panels (sold per side)</td>
</tr>
<tr>
<td>102-1775</td>
<td>36U, Side Panels (sold per side)</td>
</tr>
<tr>
<td>102-1774</td>
<td>30U, Side Panels (sold per side)</td>
</tr>
<tr>
<td>102-1773</td>
<td>24U, Side Panels (sold per side)</td>
</tr>
<tr>
<td>102-2260</td>
<td>16U, Side Panels (sold per side)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>P/N</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>102-1822</td>
<td>1U, Basic Filler Panel</td>
</tr>
<tr>
<td>102-1823</td>
<td>2U, Basic Filler Panel</td>
</tr>
<tr>
<td>102-1824</td>
<td>3U, Basic Filler Panel</td>
</tr>
<tr>
<td>102-1825</td>
<td>4U, Basic Filler Panel</td>
</tr>
<tr>
<td>102-1826</td>
<td>5U, Basic Filler Panel</td>
</tr>
<tr>
<td>102-1827</td>
<td>6U, Basic Filler Panel</td>
</tr>
<tr>
<td>102-1828</td>
<td>7U, Basic Filler Panel</td>
</tr>
<tr>
<td>102-1829</td>
<td>8U, Basic Filler Panel</td>
</tr>
<tr>
<td>102-1853</td>
<td>18U, Basic Filler Panel-BTO</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>P/N</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>102-1474</td>
<td>1U, Tool-less Filler Panel</td>
</tr>
<tr>
<td>102-1475</td>
<td>2U, Tool-less Filler Panel</td>
</tr>
<tr>
<td>102-1476</td>
<td>3U, Tool-less Filler Panel</td>
</tr>
<tr>
<td>102-1477</td>
<td>4U, Tool-less Filler Panel</td>
</tr>
<tr>
<td>102-1478</td>
<td>5U, Tool-less Filler Panel</td>
</tr>
<tr>
<td>102-1479</td>
<td>6U, Tool-less Filler Panel</td>
</tr>
<tr>
<td>102-1480</td>
<td>7U, Tool-less Filler Panel</td>
</tr>
<tr>
<td>102-1481</td>
<td>8U, Tool-less Filler Panel</td>
</tr>
<tr>
<td>102-1482</td>
<td>18U, Tool-less Filler Panel</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>P/N</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>102-1881</td>
<td>1U, Vented Filler Panel with Stability Flanges</td>
</tr>
<tr>
<td>102-1882</td>
<td>2U, Vented Filler Panel with Stability Flanges</td>
</tr>
<tr>
<td>102-1883</td>
<td>3U, Vented Filler Panel with Stability Flanges</td>
</tr>
<tr>
<td>102-1884</td>
<td>4U, Vented Filler Panel with Stability Flanges</td>
</tr>
<tr>
<td>102-1885</td>
<td>5U, Vented Filler Panel with Stability Flanges</td>
</tr>
<tr>
<td>102-1886</td>
<td>6U, Vented Filler Panel with Stability Flanges</td>
</tr>
<tr>
<td>102-1887</td>
<td>7U, Vented Filler Panel with Stability Flanges</td>
</tr>
<tr>
<td>102-1888</td>
<td>8U, Vented Filler Panel with Stability Flanges</td>
</tr>
</tbody>
</table>
AIR DAM
Direct the air toward the rack equipment, instead of at the ceiling.

FEATURES
- Top & Side Air Dams sold separately
- Choose from 5” or 10” sizes
- Quick and easy installation

*POTENTIAL BENEFITS
- Capacities over 20kW per rack
- Total Air Capture rates over 95%
- No measurable, by-pass air

APPLICATIONS
- High density server installations

**P/N** | **DESCRIPTION**
---|---
123-2101 | 5” Top Air Dam for Open Frame Rack
123-2266 | 5” Top Air Dam for 55U Open Frame Rack - BTO
123-2267 | 10” Top Air Dam for Open Frame Rack
123-2268 | 10” Top Air Dam for 55U Open Frame Rack - BTO

**U Height** | **Dim “A”**
---|---
55  | 5.10
50  | 5.10
55  | 10.10
50  | 10.10

*Testing performed by Tate®, raised access floor manufacturer. Actual results may vary.*
AIR DAM
Direct the air toward the rack equipment, instead of at the ceiling.

FEATURES
- Top & Side Air Dams sold separately
- Choose from 5” or 10” sizes
- Quick and easy installation

*POTENTIAL BENEFITS
- Capacities over 20kW per rack
- Total Air Capture rates over 95%
- No measurable, by-pass air

APPLICATIONS
- High density server installations

*Testing performed by Tate®, raised access floor manufacturer. Actual results may vary.
Design

With over a decade serving the data center market, we've developed product solutions for every major OEM. Better yet, our top notch staff of mechanical and electrical engineers are available to solve your toughest custom data center installation design challenges. If one of our versatile mounting products still doesn't do the trick, we'll design the item you need from scratch.

Plus, we're extremely responsive. Our customers like the fact that we often provide a first article prototype before competitors have even supplied a quote.

Build

In order to meet our exacting production standards and rapid prototyping needs, we opened our own metal fabrication plant in 2005. Our engineers thrive on the fact that they can create a design in the morning and see a prototype from our own plant later the same day. In addition to custom part fabrication, we handle assembly and finishing of complex products with multiple components sourced globally. Our quality control process ensures we deliver only products that have met our own rigorous standards.

Stock & Ship

Our 40,000 square foot warehouse, the centerpiece of our distribution capability, is located on our 13 acre campus, along with our corporate office and manufacturing plant in Greenville, Texas, just a few miles NE of Dallas. With complete pick, pack and ship capability, we process hundreds of parcel and freight orders daily.

Don’t see it? We’ll make it!

Rugged racks, branded server bezels, monitor mounting kits, wall mount desktops, server rails, all-in-one PC and monitors, wall mount monitors, ruggedized servers, EMI screens, tall racks, cable management arms, under desk racks, rugged rail kits, tailored shelves, Navy specific mounts, rugged monitor mounts, wall mount printers, rack-to-tower kits, tower-to-rack kits, silkscreens, hundreds of paint colors, decals and badging.

Our Customers

All major computer OEMs, all branches of the military, office IT managers and major data centers.

Custom

Design Service
No engineering fees,
Free prototypes,
Fast 2-3 week turnaround and high volume capacity.

Need something customized?
1-888-903-RACK(7225)
RackSolutions.com
info@RackSolutions.com

is a trademark of PureStorage, Inc. ©2014 PureStorage, Inc.