NetRunner™ Vertical Cable Managers

**Specifications**

The vertical cable manager shall be capable of mounting to EIA racks to manage cables on the front and rear of the rack. The manager shall be molded out of plastic and possess cable management fingers and pass through holes. The fingers shall provide integral bend radius control and be spaced so that the gaps between the fingers align with EIA rack spaces. The pass through holes shall provide bend radius control and slots that can be used for securing of cable straps. The vertical manager shall have a dual hinged cover that can be opened to the left or right 110 degrees. The manager shall be able to accept wire retainers that can be snapped on to the cable management fingers.

**Technical Information**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>RU</th>
<th>Height in (mm)</th>
<th>Width in (mm)</th>
<th>Depth in (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>WMPV22E</td>
<td>22</td>
<td>41.5 (1054)</td>
<td>4.9 (125)</td>
<td>12.0 (306)</td>
</tr>
<tr>
<td>WMPVF22E</td>
<td>22</td>
<td>41.5 (1054)</td>
<td>4.9 (125)</td>
<td>6.5 (165)</td>
</tr>
<tr>
<td>WMPV45E</td>
<td>45</td>
<td>83.0 (2108)</td>
<td>4.9 (125)</td>
<td>12.0 (306)</td>
</tr>
<tr>
<td>WMPVF45E</td>
<td>45</td>
<td>83.0 (2108)</td>
<td>4.9 (125)</td>
<td>6.5 (165)</td>
</tr>
<tr>
<td>WMPVHC45E</td>
<td>45</td>
<td>83.0 (2108)</td>
<td>6.7 (170)</td>
<td>14.1 (357)</td>
</tr>
<tr>
<td>WMPVHCF45E</td>
<td>45</td>
<td>83.0 (2108)</td>
<td>6.7 (170)</td>
<td>7.6 (192)</td>
</tr>
</tbody>
</table>

Packaging: Managers include hinged covers, mounting brackets and #12 – 24 screws.

**Mounting Options:**

When attached to the side of a standard 19” EIA rack, the pitch of a WMPV vertical manager is 25.3" and the pitch of a WMPVHC vertical manager is 27.1".

Managers can be center mounted between two adjacent EIA 19" racks or 23" racks by using the WMPVCBE bracket kit.

Managers can be mounted to Panduit R2PS and 7 foot R4P series of 4 post racks by using the WMPVSMK hardware kit; two kits are needed for center mounting.

Managers can be side or center mounted to the front or rear of a rack with dimensions of up to 1 5/8" (41.1mm) from the outside edge of a rack to the center of the mounting hole by using the WMPVCMB bracket kit; two kits are needed for center mounting; when attached to the side of a 19" rack using a WMPVCMB bracket kit, the pitch of a WMPV vertical manager is 25.8" and the pitch of a WMPVHC vertical manager is 27.6".

**Key Features and Benefits**

- **Bend radius fingers**
  Align with rack spaces to support cables as they transition to the vertical pathway; pass through holes maintain cable bend radius ensuring network performance and reliability.

- **Large finger opening**
  Each accommodates up to 54 Category 6 cables eliminating the need to remove fingers for cable routing speeding installation and maintenance.

- **Dual hinged cover**
  Can be opened 110 degrees to the left or right to provide complete access to the cables inside the vertical pathway.

- **Integral cable retainers**
  On the end of each finger to help contain cables within each rack unit to simplify installation and maintenance.

**Applications**

Panduit® NetRunner™ Vertical Cable Managers provide a cost-effective solution that organizes, manages, and protects network cabling in telecommunication rooms and data centers. Cable management fingers simplify cable routing during installation and maintenance. Bend radius control helps protect cables from kinks, snags, and crushing, ensuring system performance and reliability. Multiple sizes and mounting options allow for use in a variety of applications. When used with Panduit® Mini-Com® Patch Panels, patch cords, horizontal cable managers and racks, the user receives a complete end-to-end solution that satisfies functional requirements and showcases network cabling.

**www.panduit.com**
NetRunner™ Vertical Cable Managers

1. R2P – 19" Standard EIA Rack, 19” x 7’, 45 RU

2. WMPVHC45E (shown) – 6.7" Wide Front and Rear Vertical Manager – 45 RU
   WMPV45E – 4.9" Wide Front and Rear Vertical Manager – 45 RU

3. WMPV45ERTW – Rack Top Trough with Waterfall creates pathway above rack, for use with CMR19X84 and WMPV45E and WMPVHC45E

4. NREP1 (shown) – End Panel for WMPVHC45E
   WMPV45EPB1 – End Panel for WMPV45E

5. CMPH2 – 2 RU Open-Access™ Horizontal Cable Manager D-rings installed on panels Front D-ring size 3"H x 3"D Rear D-ring size 3"H x 5"D Width 19"

6. WMP1E – 2 RU PatchLink™ Horizontal Cable Manager

7. NM2 – 2 RU NetManager™ High Capacity Horizontal Cable Manager

8. RFG6X8 – Cool Boot™ Raised Floor Air Sealing Grommet

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Channel Area (in²)</th>
<th>Cat. 6A (28AWG - 0.185&quot;)</th>
<th>Cat. 6A (24AWG - 0.275&quot;)</th>
<th>Cat. 6 (28AWG - 0.150&quot;)</th>
<th>Cat. 6 (24AWG - 0.235&quot;)</th>
</tr>
</thead>
<tbody>
<tr>
<td>WMPV22E</td>
<td>18.5</td>
<td>275</td>
<td>124</td>
<td>418</td>
<td>170</td>
</tr>
<tr>
<td>WMPVF22E</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>WMPV45E</td>
<td>18.5</td>
<td>275</td>
<td>124</td>
<td>418</td>
<td>170</td>
</tr>
<tr>
<td>WMPVF45E</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>WMPVHC45E</td>
<td>34.4</td>
<td>511</td>
<td>231</td>
<td>778</td>
<td>317</td>
</tr>
<tr>
<td>WMPVHCF45E</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Single WMPV Finger</td>
<td>4.75</td>
<td>88</td>
<td>39</td>
<td>134</td>
<td>54</td>
</tr>
</tbody>
</table>

Front | Rear

©2016 Panduit Corp.
ALL RIGHTS RESERVED.
RKSP112--WW-ENG
Replaces WW-RKSP19
5/2016

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

©2016 Panduit Corp.
ALL RIGHTS RESERVED.
RKSP112--WW-ENG
Replaces WW-RKSP19
5/2016

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

©2016 Panduit Corp.
ALL RIGHTS RESERVED.
RKSP112--WW-ENG
Replaces WW-RKSP19
5/2016

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