Organize patch cords and maintain the required bend radius with a variety of rackmount cable managers

Features

- Variety of sizes and styles to suit any application
- D-RING cable manager can mount to both rackrail or a wall
- Accommodate up to 240 CAT5e cables using the recommended 50% fill rate, depending on model
- Durable flat black powder coat finish

* For more cable management solutions, see the Middle Atlantic Products Master Catalog or visit middleatlantic.com

**HCM Horizontal 19" Cable Managers**

EIA/TIA compliant rackmount cable managers shall be Middle Atlantic Products model # HCM-___. Horizontal cable manager shall use __ cable rings (refer to chart). Cable rings shall be filled using a recommended 50% fill rate, accommodating up to ___ CAT5e cables (refer to chart). Horizontal cable manager shall be constructed with 16-gauge steel panel and finished in a durable flat black powder coat. Horizontal cable managers shall be GREENGUARD Indoor Air Quality Certified for Children and Schools. Horizontal cable managers shall be RoHS EU Directive 2002/95/EC compliant. Horizontal cable managers shall be manufactured by an ISO 9001 and ISO 14001 registered company. Horizontal cable managers shall be warranted to be free from defects in material or workmanship under normal use and conditions for the lifetime of the product.

**D-RING Cable Management Ring**

Wall mount and rackrail mount cable management ring shall be Middle Atlantic Products model # D-RING. D-RING shall provide an interior dimension of 7.5 square inches. D-RING shall be filled using a recommended 50% fill rate, accommodating up to 120 CAT5e cables. D-RING shall be constructed of 11-gauge steel and finished in a durable flat black powder coat. D-RING shall be GREENGUARD Indoor Air Quality Certified for Children and Schools. D-RING shall be RoHS EU Directive 2002/95/EC compliant. D-RING shall be manufactured by an ISO 9001 and ISO 14001 registered company. D-RING shall be warranted to be free from defects in material or workmanship under normal use and conditions for the lifetime of the product.

For more cable management solutions, see the Middle Atlantic Products Master Catalog or visit middleatlantic.com
<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Panel Width</th>
<th>Cable Rings* (see reference guide)</th>
<th>End Rings* (see reference guide)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HCM-1</td>
<td>1-3/4” (1 sp.) “micro-clip” style</td>
<td>19”</td>
<td>A</td>
<td>-</td>
</tr>
<tr>
<td>HCM-1V</td>
<td>1-3/4” (1 sp.) “micro-clip” style w/ end rings</td>
<td>19”</td>
<td>A</td>
<td>D</td>
</tr>
<tr>
<td>HCM-1D</td>
<td>1-3/4” (1 sp.) D-RING style</td>
<td>19”</td>
<td>B</td>
<td>-</td>
</tr>
<tr>
<td>HCM-1DV</td>
<td>1-3/4” (1 sp.) D-RING style w/ end rings</td>
<td>19”</td>
<td>B</td>
<td>D</td>
</tr>
<tr>
<td>HCM-2D</td>
<td>3-1/2” (2 sp.) D-RING style</td>
<td>19”</td>
<td>D</td>
<td>-</td>
</tr>
<tr>
<td>HCM-2DV</td>
<td>3-1/2” (2 sp.) D-RING style w/ end rings</td>
<td>19”</td>
<td>D</td>
<td>D</td>
</tr>
<tr>
<td>HCM-1DR</td>
<td>1-3/4” (1 sp.) D-RING style, front and rear</td>
<td>19”</td>
<td>C</td>
<td>-</td>
</tr>
<tr>
<td>HCM-2DR</td>
<td>3-1/2” (2 sp.) D-RING style, front and rear</td>
<td>19”</td>
<td>E</td>
<td>-</td>
</tr>
<tr>
<td>D-RING</td>
<td>wall mount / rackmount D-RING</td>
<td>-</td>
<td>D</td>
<td>-</td>
</tr>
</tbody>
</table>
* Cable Capacity Reference Guide

**A**
- Cabling area: 0.90 in²
- # of typical CAT5e cables at recommended 50% fill rate: 14

**B**
- Cabling area: 3.125 in²
- # of typical CAT5e cables at recommended 50% fill rate: 50

**C**
- Cabling area: 6.25 in²
- # of typical CAT5e cables at recommended 50% fill rate: 100

**D**
- Cabling area: 7.5 in²
- # of typical CAT5e cables at recommended 50% fill rate: 120

**E**
- Cabling area: 15 in²
- # of typical CAT5e cables at recommended 50% fill rate: 240
HCM basic dimensions

**HCM-1D**

**SIDE VIEW**

- 2.75 [70]
- .11 [3]
- 3.70 [94]
- 4.22 [107]

**FRONT VIEW**

- 2.0 [51]
- 19.00 [483]
- 1.72 [44]

**HCM-2DR**

**SIDE VIEW**

- 2.75 [70]
- .11 [3]
- 3.70 [94]
- 4.22 [107]

**FRONT VIEW**

- 2.81 [71]
- 4.46 [113]
- 3.47 [88]
- 19.00 [483]

**HCM-1V**

**FRONT VIEW**

- 1.25 [32]
- 18.34 [466]
- 1.72 [44]

- 2.75 [70]
- 1.50 [38]

- 19.00 [483]

All dimensions in inches unless otherwise noted [All dimensions in brackets are in millimeters]