

**PATENTED Vertical D-Rings**

- Patented cable manager ring
- Standard EIA hole spacing allows product to be mounted to any standard rack
- Flexible material allows arm to rotate so entire cable bundle can be inserted and removed
- Rounded edges prevent damage to cable insulation
- 1/4" (M6) mounting hole allows for a variety of screws to secure the D-ring to a surface
- Create a structured pathway and allows for open access
- Material: Black Flame Retardant Polycarbonate



Part Number	Part Description	Cable Capacity			Std. Pkg. Qty.
		Cat 6A (0.300")	Cat 6 (0.240")	Cat 5e (0.225")	
<b>CMVDR1</b>	Vertical D-ring. Outside dimensions 5.72"L x 2.05"W (145.3mm x 52.1mm).	40	62	70	1
<b>CMVDR1S</b>	Vertical D-ring. Outside dimensions 3.26"L x 2.05"W (82.8mm x 52.1mm).	20	30	35	1
<b>CMVDR2</b>	Vertical D-ring. Outside dimensions 5.72"L x 3.30"W (145.3mm x 83.8mm).	82	128	144	1
<b>CMVDR2S</b>	Vertical D-ring. Outside dimensions 3.26"L x 3.30"W (82.8mm x 83.8mm).	40	62	70	1
<b>CMVDRC</b>	Center mounted vertical D-ring for routing cables between two adjacent racks. Requires 8.25" spacing between the center lines of the adjacent rack's mounting holes. Outside dimensions 5.66"L x 8.75"W (143.8mm x 222.3mm).	170	265	300	1

**Cable Routing Troughs**

- Provide pathways to route cables in a rack line-up



Part Number	Part Description	Cable Capacity					Std. Pkg. Qty.
		Cat. 6A (.298")	Cat. 6A (.289")	Cat. 6 (.250")	Cat. 5e (.187")	Fiber (3mm)	
<b>CMLT19</b>	4 RU lower trough with 1.3" bend radius mounts to the bottom of a standard 19" EIA rack. Dimensions: 8.0"H x 19.0"W x 4.5"D (203mm x 483mm x 114mm).	85	106	125	224	564	1
<b>CMUT19</b>	2 RU upper trough with 1.3" bend radius mounts to the top of a standard 19" EIA rack. Dimensions: 3.5"H x 19.0"W x 4.5"D (89mm x 483mm x 114mm).	57	70	83	148	373	1
<b>CMT4</b>	4 RU cable routing trough. Dimensions: 6.9"H x 19.0"W x 4.5"D (176mm x 483mm x 114mm).	152	12488	223	399	1002	1

One rack space = 1.75" (44.45mm).  
 All product color is black.  
 All dimensions represent typical outer cable diameter in inches (mm).