



racks and cable management PRODUCTS

The unique design of HellermannTyton's wire management brackets provides the ultimate solution for avoiding cable chaos on your racks. Available in horizontal and vertical styles, the managers provide organization while keeping cable hidden. The covers can be removed completely or can be opened and closed using the wire management bracket hinge. The hinge prevents the cover from becoming lost or destroyed.

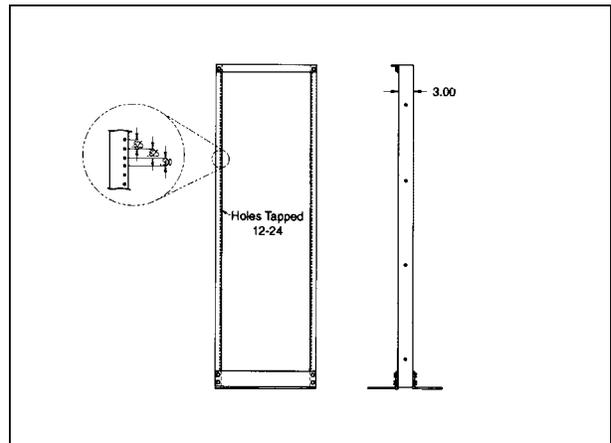
RACKS AND CABLE MANAGEMENT PRODUCTS

RACKS

HellermannTyton's modular relay racks are ideal for mounting patch panels, shelves, electronic and test equipment, data and telecommunications equipment and other rack mount products in telecommunications closets and equipment rooms.

The free-standing racks are manufactured from heavy duty all-aluminum extrusions and are designed to bolt to the floor for extra stability. Assembly is easily accomplished using a standard socket or adjustable wrench and the supplied bolts.

- Standard 19" EIA rack mount widths
- Equipped with 12-24 tapped holes on front and rear flanges
- EIA universal hole spacing for a variety of mounting options
- Available in aluminum mill and black powder coat finish
- Available in 48" and 84" heights
- Pre-threaded holes in upright channels allow for easy assembly of top angles and bases
- Only 12 bolts required for assembly
- Approved per UL standard 1459 for telephone equipment
- Approved per UL standard 1863 for communications circuit accessories



HELLERMANN TYTON PART NO.	COLOR	HEIGHT	WIDTH	RACK UNITS	SHIP WEIGHT	PKG. QTY.
T4RR	Mill Finish	47.25"	19"	24	28 lbs.	1
T4RRB	Black	47.25"	19"	24	28 lbs.	1
T7RR	Mill Finish	84"	19"	45	31 lbs.	1
T7RRB	Black	84"	19"	45	31 lbs.	1

BLANK RACK PANELS

HellermannTyton's blank rack panels provide a filler for unused rack spaces. Available in two sizes, they aesthetically reserve rack space for future use.



HELLERMANN TYTON PART NO.	COLOR	HEIGHT	WIDTH	RACK UNITS	PKG. QTY.
TBP1	Black	1.75"	19"	1	10
TBP2	Black	3.5"	19"	2	10

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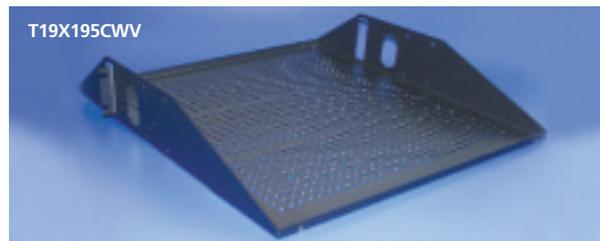


SHELVES

HellermannTyton offers two styles of solid and vented equipment shelves for mounting telecommunications devices in a 19" rack or cabinet. The cantilevered shelf mounts to the front or rear of the rack's mounting rails. Both the center weight and the cantilevered shelf are manufactured from 16 gauge steel and they come with 10-32 and 12-24 mounting hardware. The cantilevered shelf is rated for 50 pound capacity and the center weight is rated for 75 pound capacity.



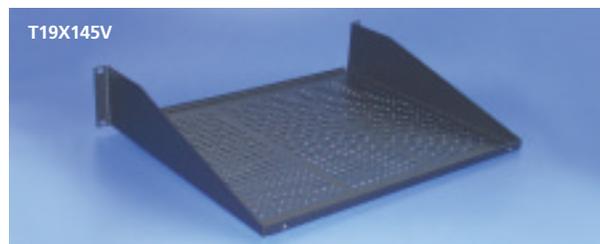
T19X195CW



T19X195CWV



T19X145

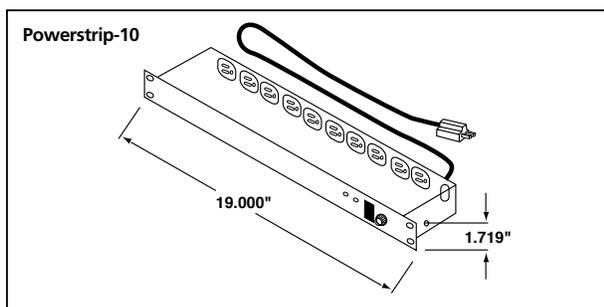


T19X145V

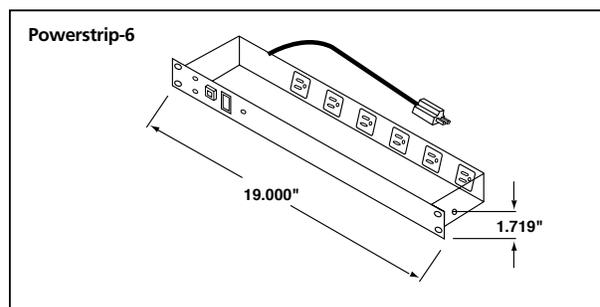
HELLERMANN TYTON PART NO.	DESCRIPTION	COLOR	WIDTH	DEPTH	HEIGHT	SHIP WEIGHT	PKG. QTY.
T19X195CW	Solid Center Weight Equipment Shelf	Black	19"	19"	3.44"	9 lbs.	1
T19X195CWV	Vented Center Weight Equipment Shelf	Black	19"	19"	3.44"	8.3 lbs.	1
T19X145	Solid Cantilevered Equipment Shelf	Black	19"	14"	3.44"	7 lbs.	1
T19X145V	Vented Cantilevered Equipment Shelf	Black	19"	14"	3.44"	6.1 lbs.	1

POWERSTRIPS

Available in a 6 or 10 outlet format, these 19" powerstrips can be mounted directly onto the relay rack. Both powerstrips meet UL Standard 1363 and 1449. The 10 outlet powerstrip is equipped with or without surge protection.



Powerstrip-10



Powerstrip-6

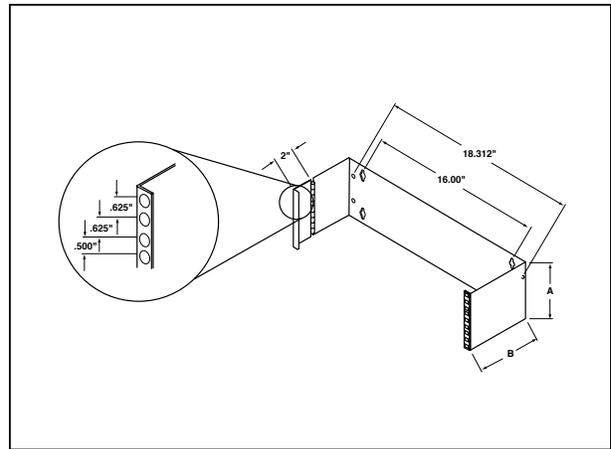
HELLERMANN TYTON PART NO.	DESCRIPTION	COLOR	WIDTH	HEIGHT	PKG. QTY.
POWERSTRIP-6	Rack Mount Powerstrip – 6 outlet	Black	19"	1.719"	1
POWERSTRIP-10	Rack Mount Powerstrip – 10 outlet	Black	19"	1.719"	1
POWERSTRIP-10S	Rack Mount Power 10 outlet Strip w/Surge Protection	Black	19"	1.719"	1

RACKS AND CABLE MANAGEMENT PRODUCTS

WALL MOUNT PATCH PANEL BRACKET

In situations where an entire free-standing relay rack is not required, HellermannTyton offers wall mount patch panel brackets for smaller cabling installations. The wall mount brackets aid in conserving valuable floor space within telecommunications closets.

Designed for 19" patch panels, these hinged brackets can be mounted directly onto a wall. They are available with right or left hand hinging, allowing complete access to the back of the patch panel. The bracket holes utilize universal EIA spacing. They are manufactured from heavy duty 16 gauge steel and finished with a black polyurethane baked paint. The wall mount patch panel brackets are available in four sizes, depending upon the patch panel size required. HellermannTyton's horizontal wire management brackets may also be mounted onto the wall mount brackets in order to organize excess cable.



HELLERMANN TYTON PART NO.	COLOR	HEIGHT (A)	DEPTH (B)	RACK UNITS
T1PPB	Black	1.75"	6"	1
T3PPB	Black	3.5"	6"	2
T5PPB	Black	5.25"	6"	3
T7PPB	Black	7"	6"	4

RACKS AND CABLE MANAGEMENT PRODUCTS

HellermannTyton provides the most adaptable and systematic approach for cable management on relay racks. Offering a complete line of versatile products, these brackets and panels protect, route, and organize UTP, ScTP, coax and fiber optic cables and make it easy to perform moves or changes.

WIRE MANAGEMENT BRACKETS

For a completely enclosed appearance, HellermannTyton offers the horizontal and vertical wire management brackets. This design provides organization while keeping cables hidden. The covers are easily removed and reattached providing quick and easy access to both the front and back of a rack. A hinge is offered that can easily be snapped onto the cover and the channel of the bracket to prevent misplacement of covers. Ideal for high density installations, the black wire management brackets feature smooth-edged slotted fingers allowing cable to be pulled through at any location. The slotted fingers are scored, enabling them to break off if larger openings are required. These brackets are packaged with 12-24 mounting screws.



Wire Manager Bracket Hinges

RACKS AND CABLE MANAGEMENT PRODUCTS



Vertical Wire Management Brackets

The vertical wire manager is also available in single and dual sided styles. It can be mounted on the side of the relay rack as well as between two adjacent racks. Equipped with feed-through holes to move cable from back to front and vice versa, the vertical wire management bracket is offered in 35" lengths and 84" lengths. The VWMC4X4X5BK7 and VWMS4X4X5BK7 have 4" x 5" duct on the front and 4" x 4" duct on the back. The 4" x 4" duct on the back allows for a smooth transition from HellermannTyton's Lightguide Fiber Optic Protection System's 4" x 4" channel to the relay rack. All designs of wire management brackets perform with the wire management bracket hinge. This hinge allows the cover to remain with the manager. It easily snaps onto the cover and the channel. Once assembled, the hinge permits the cover to open like a door, protecting the wire and cable.



Wire Manager Bracket Hinges

HELLERMANN TYTON PART NO.	DESCRIPTION	COLOR	DIMENSIONS	PKG. QTY.
VWMSC4X5BK	Single Sided, Center Mount Vertical Wire Mgr.	Black	35" high 4" x 5" slotted channel on front	1
VWMS4X5BK7	Single Sided, Center Mount Vertical Wire Mgr.	Black	84" high 4" x 5" slotted channel on front	1
VWMS4X5BK	Single Sided, Side Mount Vertical Wire Mgr.	Black	35" high 4" x 5" slotted channel on front	1
VWSS4X5BKH	Single Sided, Side Mount Vertical Wire Mgr. with Hinged Covers	Black	35" high 4" x 5" slotted channel on front w/4 hinges	1
VWMS4X5BK7	Single Sided, Side Mount Vertical Wire Mgr.	Black	84" high 4" x 5" slotted channel on front	1
VWMS4X5BK7H	Single Sided, Side Mount Vertical Wire Mgr. with Hinged Covers	Black	84" high 4" x 5" slotted channel on front w/8 hinges	1
VWMD4X5BK	Dual Sided, Center Mount Vertical Wire Mgr.	Black	35" high 4" x 5" slotted channel on front 35" high 4" x 5" slotted channel on back	1
VWMD4X5BK7	Dual Sided, Center Mount Vertical Wire Mgr.	Black	84" high 4" x 5" slotted channel on front 84" high 4" x 5" slotted channel on back	1
VWMS4X5BK	Dual Sided, Side Mount Vertical Wire Mgr.	Black	35" high 4" x 5" slotted channel on front 35" high 4" x 5" slotted channel on back	1
VWMS4X5BKH	Dual Sided, Side Mount Vertical Wire Mgr. with Hinged Covers	Black	35" high 4" x 5" slotted channel on front w/4 hinges 35" high 4" x 5" slotted channel on back w/4 hinges	1
VWMS4X5BK7	Dual Sided, Side Mount Vertical Wire Mgr.	Black	84" high 4" x 5" slotted channel on front 84" high 4" x 5" slotted channel on back	1
VWMS4X5BK7H	Dual Sided, Side Mount Vertical Wire Mgr. with Hinged Covers	Black	84" high 4" x 5" slotted channel on front w/8 hinges 84" high 4" x 5" slotted channel on back w/8 hinges	1
VWMC4X4X5BK7	Dual Sided, Center Mount Vertical Wire Mgr.	Black	84" high 4" x 5" slotted channel on front 84" high 4" x 4" slotted channel on back	1
VWMS4X4X5BK7	Dual Sided, Side Mount Vertical Wire Mgr.	Black	84" high 4" x 5" slotted channel on front 84" high 4" x 4" slotted channel on back	1
WMBH	Wire Manager Bracket Hinges	Black	N/A	25

RACKS AND CABLE MANAGEMENT PRODUCTS

Horizontal Wire Management Brackets

Designed to provide cable management horizontally on the front and back of a rack, the WMB series includes several variations and sizes. The single sided bracket provides a channel for only the front or the back on a relay rack and the dual sided bracket provides a channel for both the front and back on a relay rack. The two styles are offered for either one or two rack spaces. All are equipped with extended length covers to keep excess cable hidden. All designs of wire management brackets perform with the wire management bracket hinge. This hinge allows the cover to remain with the bracket. It easily snaps onto the cover and the channel. Once assembled, the hinge permits the cover to be opened down and act as a "shelf" for easy cable organization.



Wire Manager Bracket Hinges

HELLERMANNTYTON PART NO.	DESCRIPTION	COLOR	DIMENSIONS	RACK UNITS	PKG. QTY.
WMBN1	Single Sided Horizontal Wire Manager	Black	1.5" x 2" slotted channel on front	1	1
WMBN2	Dual Sided Horizontal Wire Manager	Black	1.5" x 2" slotted channel on front 1.5" x 4" slotted channel on back	1	1
WMB1	Single Sided Horizontal Wire Manager	Black	3" x 3" slotted channel on front	2	1
WMB1H	Single Sided Horizontal Wire Manager with Hinged Covers	Black	3" X 3" slotted channel on front w/2 hinges	2	1
WMB2	Dual Sided Horizontal Wire Manager	Black	3" x 3" slotted channel on front 2" x 4" slotted channel on back	2	1
WMB2H	Dual Sided Horizontal Wire Manager with Hinged Covers	Black	3" x 3" slotted channel on front w/2 hinges 2" x 4" slotted channel on back w/2 hinges	2	1
WMB2B	Dual Sided Horizontal Wire Manager	Black	3" x 3" slotted channel on front 3" x 5" slotted channel on back	2	1
WMB2BH	Dual Sided Horizontal Wire Manager with Hinged Covers	Black	3" x 3" slotted channel on front w/2 hinges 3" x 5" slotted channel on back w/2 hinges	2	1
WMBH	Wire Manager Bracket Hinges	Black	N/A	N/A	25



RACKS AND CABLE MANAGEMENT PRODUCTS

CABLE MANAGEMENT PANELS

For a clean and simple solution to eliminating cable clutter on a relay rack, HellermannTyton offers a line of open cable management panels. Equipped with metal or plastic hangers, these 19" panels provide fast and easy organization.



- Equipped with 12 plastic clips and 2 metal rings
- A 1 unit manager for small bundles of cable



- Equipped with 24 plastic clips and 3 metal rings
- A 2 unit manager for larger cable bundles



- A 1 unit manager with 5 metal rings
- Available with 4 feed-through holes to transfer cable from front to back and vice versa



- A 2 unit manager with 5 metal rings
- Available with 8 feed-through holes to move cable from front to back and vice versa



NEW

- Equipped with 5 wide plastic rings
- A 1 unit manager
- Cables easily slip into rings



NEW

- A 2 unit manager with 5 plastic rings
- Cables easily slip into rings



NEW

- Rear cable manager for HellermannTyton's Universal Patch Panel
- Equipped with Grip Ties which will not overcinch cable

HELLERMANN TYTON PART NO.	DESCRIPTION	COLOR	HANGERS	RACK SPACE	PKG. QTY.
TCMP-1	Horizontal Cable Management Panel	Black	12 plastic clips & two metal rings	1	1
TCMP-2	Horizontal Cable Management Panel	Black	24 plastic clips & three metal rings	2	1
THCO1	Horizontal Cable Organizer	Black	Five metal rings	1	1
THCO2	Horizontal Cable Organizer	Black	Five metal rings	2	1
THCM1	Horizontal Cable Manager	Black	Five plastic rings	1	1
THCM2	Horizontal Cable Manager	Black	Five plastic rings	2	1
TRCM	Rear Cable Manager for HellermannTyton Universal Patch Panel	Black	4 Grip Ties	N/A	1