



7.0 Cable Management

7.1 Patching Frames

45U 2 Post Patching Frame	272
150mm Wide Vertical Cable Manager	273
300mm Wide Vertical Cable Manager	274
2 Post Patching Frame End Panel	275

7.2 Cable Management Accessories

Out of Rack		PANEL ACCESSORIES		Rack Snaps	
1U Space / 2U RapidNet	276	1U & 2U Front Cable Management	280	Triple	286
3U RapidNet	277	2U Blanking Panel	280	Single	286
3U Space	278	1U Blanking Panel	281		
WALL BRACKETS		Rear Cable Management	281		
3U Hinged	279	2U Angled Cable Management	282		
2U Hinged	279	1U Angled Cable Management	282		
		2U Angled Blanking Panel	283		
		1U Angled Blanking Panel	283		
		Angled Panel Low Profile Cover	284		
		Angled Panel Horizontal Cover and 1U Blanking Panel	284		
		1U Angled Shielded Cable Manager	285		
		1U Brush Strip Panel	285		



Patching Frames

45U 2 Post Patching Frame

Features and Benefits

- 45U High, 19" Wide
- Wide foot plate for added stability
- Clear 'U' marking front and rear
- Detachable dual hinged door
- Simple bolt together assembly
- Vertical cable management options available



2 Post Patching Frame

Product Description

The HellermannTyton 2 post patching frame is a 19" wide, 45U high floor standing unit. The wide foot plate ensures good stability and the uprights are double folded to provide additional rigidity. For hardware and patch panel mounting the frame uses Rack Snaps or cage nuts which are also available from HellermannTyton.

The patching frame accommodates the full range of HellermannTyton panels and includes six earthing points to support shielded system installations.

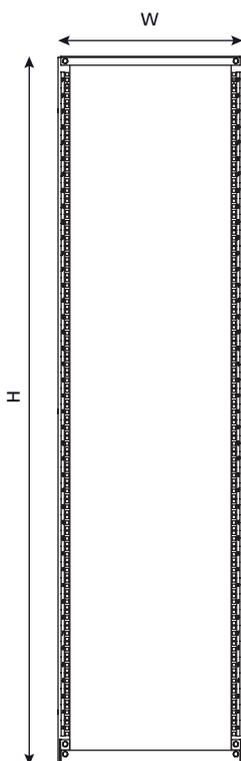
A range of vertical cable managers, end panel and fibre management accessories are available.

Technical Description

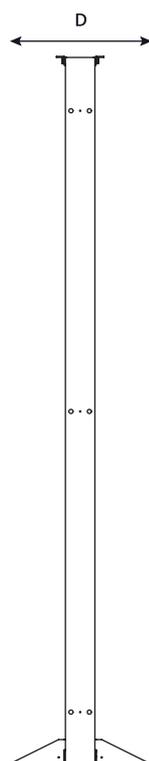
The HellermannTyton 2 post patching frame is manufactured from 2mm black powder coated mild steel. The frame is supplied flat packed and is a simple 12 bolt assembly (6 on each side) using captive nuts with mounting holes in the top of the frame for either secondary fixing or for use with the HellermannTyton LightGuide2 fibre management system.

TYPE	Height H (mm)	Width W (mm)	Depth D (mm)	Quantity	Colour	Article-No.
2PO-FRME45/BK	2,127.0	516.0	400.0	1	Black (BK)	854-05158

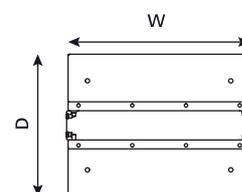
Subject to technical changes.



2 Post Patching Frame (front view)



2 Post Patching Frame (side view)



2 Post Patching Frame (top view)



Patching Frames

150mm Wide Vertical Cable Manager

Features and Benefits

- 45U High
- Two width options; 300mm or 150mm
- Finger bar to the front for patch cord management
- Multiple pass through and cable fixing points
- Spool mounting option for improved fibre management



150mm Vertical Cable Manager

Product Description

The HellermannTyton Vertical Cable Manager is 45U high and available in two width options, 300mm or 150mm, to suit the capacity and positioning of the 2 post patching frame.

The front half of the cable manager is supplied with a detachable dual hinge door and finger bar to manage copper and fibre patch leads.

The rear of the vertical cable manager is designed for backbone/trunk cabling and is fitted with three hinged retainers. The central divider has multiple pass through/access and retaining points for managing and securing cables. 80mm diameter fibre management spools are also available to aid the routing and storage of large volumes of fibre.

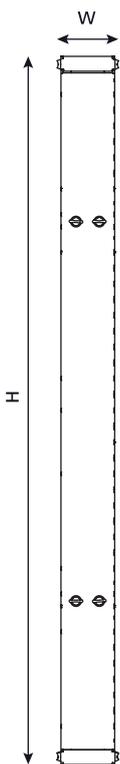
Technical Description

The HellermannTyton 2 post frame vertical cable managers are 45U high and manufactured from 3mm black powder coated mild steel.

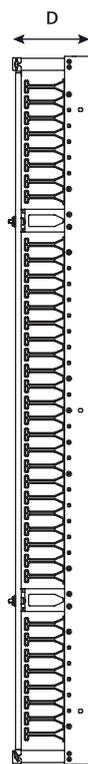
The cable manager is supplied pre-assembled and is fixed to the 2 post patching frame via four bolts.

TYPE	Height H (mm)	Width W (mm)	Depth D (mm)	Quantity	Colour	Article-No.
2PO-M15A45/BK	2,127.0	150.0	215.0	1	Black (BK)	854-05159

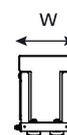
Subject to technical changes.



150mm Vertical Cable Manager (front view)



150mm Vertical Cable Manager (side view)



150mm Vertical Cable Manager (top view)



Patching Frames

300mm Wide Vertical Cable Manager

Features and Benefits

- 45U High
- Two width options; 300mm or 150mm
- Finger bar to the front for patch cord management
- Multiple pass through and cable fixing points
- Spool mounting option for improved fibre management



300mm Vertical Cable Manager

Product Description

The HellermannTyton Vertical Cable Manager is 45U high and available in two width options, 300mm or 150mm, to suit the capacity and positioning of the 2 post patching frame.

The front half of the cable manager is supplied with a detachable dual hinge door and finger bar to manage copper and fibre patch leads.

The rear of the vertical cable manager is designed for backbone/trunk cabling and is fitted with three hinged retainers. The central divider has multiple pass through/access and retaining points for managing and securing cables. 80mm diameter fibre management spools are also available to aid the routing and storage of large volumes of fibre.

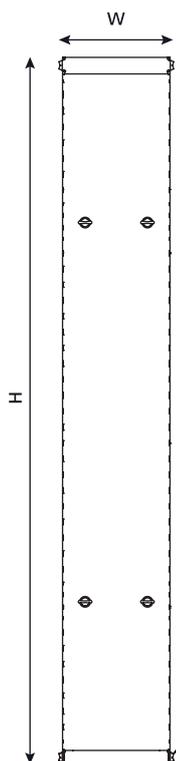
Technical Description

The HellermannTyton 2 post frame vertical cable managers are 45U high and manufactured from 3mm black powder coated mild steel.

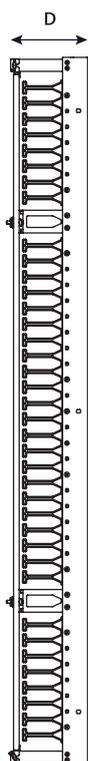
The cable manager is supplied pre-assembled and is fixed to the 2 post patching frame via four bolts.

TYPE	Height H (mm)	Width W (mm)	Depth D (mm)	Quantity	Colour	Article-No.
2PO-M30A45/BK	2,127.0	300.0	215.0	1	Black (BK)	854-05160

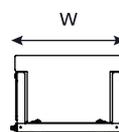
Subject to technical changes.



300mm Vertical Cable Manager (front view)



300mm Vertical Cable Manager (side view)



300mm Vertical Cable Manager (top view)



Patching Frames

2 Post Patching Frame End Panel

Features and Benefits

- 45U high
- Manufactured from 3mm Black Powder Coated Mild Steel
- Provides an aesthetic finish to end of row lines

Product Description

The HellermannTyton 2 post patching frame end panel is 45U high and 215mm deep providing an aesthetic finish to end of row lines.



End Panel (shown behind 150mm Vertical Cable Manager)

TYPE	Height H (mm)	Depth D (mm)	Quantity	Colour	Article-No.
2PO-EPNL45/BK	2,127.0	215.0	1	Black (BK)	854-05161

Subject to technical changes.

Technical Description

The HellermannTyton End Panel is manufactured from 3mm black powder coated mild steel and is easily attached to the 2 post patching frame or vertical cable manager using bolts.

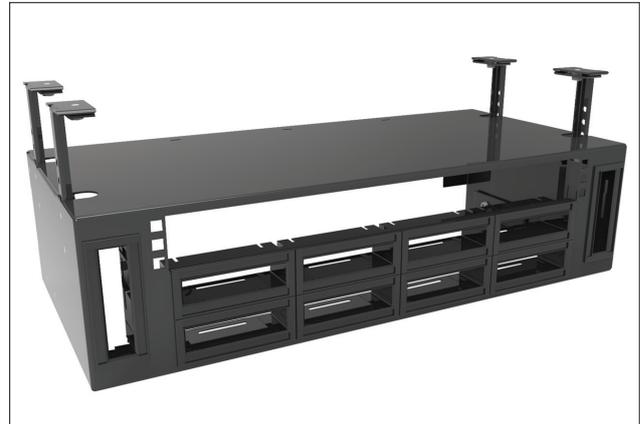


Cable Management Accessories

Out Of Rack - 1U Space/2U RapidNet

Features and Benefits

- 2U RapidNet Ready
- 2 Zero U Cassette Locations
- Maximum capacity 60 Copper Ports or 1440 Fibres
- 600mm width for the narrowest server rack
- Fits any 50mm pitch basket tray
- Vertical cable management into the rack or cabinet



Out of Rack with 1U of space and 2U of RapidNet Connectivity

Product Description

This Out of Rack configuration provides 2½U of space which will accommodate 6 port UTP copper and fibre RapidNet cassettes providing a maximum capacity of 60 copper ports of 1440 fibres (when using RapidNet MTP VHD) or a combination of both.

The remaining 1U of space can be used to accommodate a 1U switch or other active equipment.

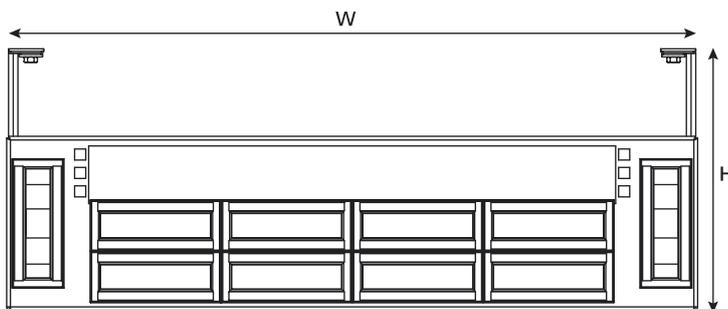
Out of Rack accessories are available on request and include gland/conduit kits, basket trays and mini patch leads.

Technical Description

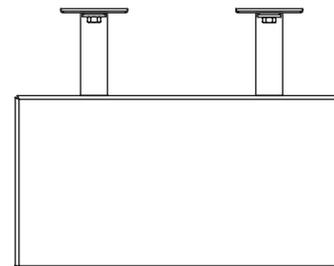
This Out of Rack is manufactured from black powder coated mild steel and is designed to house the majority of network patching and connectivity above the rack or cabinet.

TYPE	Height H (mm)	Width W (mm)	Depth D (mm)	Quantity	Colour	Article-No.
RNAORC2	225.0	590.0	278.0	1	Black (BK)	854-20025

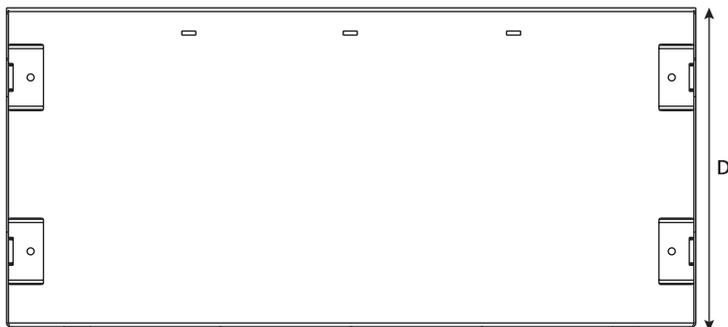
Subject to technical changes.



Out of Rack with 2U of RapidNet and 1U of Rackspace (front view)



Out of Rack (side view)



Out of Rack (top view)



Cable Management Accessories

Out Of Rack - 3U RapidNet

Features and Benefits

- 3U RapidNet Ready Cassette Space
- 2 Zero U Cassette Locations
- Maximum capacity 84 Copper Ports or 2016 Fibres
- 600mm width for the narrowest server rack
- Fits any 50mm pitch basket tray
- Vertical cable management into the rack or cabinet



Out of Rack with 3U of RapidNet Connectivity

Product Description

This Out of Rack configuration provides 3½U of space which will accommodate 6 port UTP copper and fibre RapidNet cassettes providing a maximum capacity of 84 copper ports or 2016 fibres (when using RapidNet MTP VHD) or a combination of both.

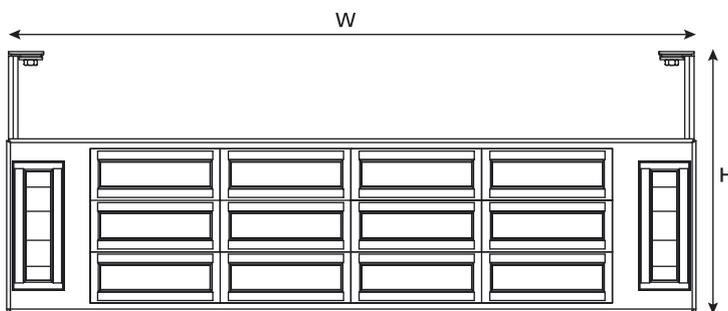
Out of Rack accessories are available on request and include gland/conduit kits, basket trays and mini patch leads.

Technical Description

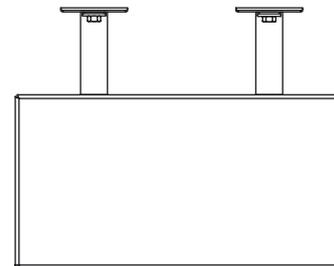
This Out of Rack is manufactured from black powder coated mild steel and is designed to house the majority of network patching and connectivity above the rack or cabinet.

TYPE	Height H (mm)	Width W (mm)	Depth D (mm)	Quantity	Colour	Article-No.
RNAORC1	225.0	590.0	278.0	1	Black (BK)	854-20024

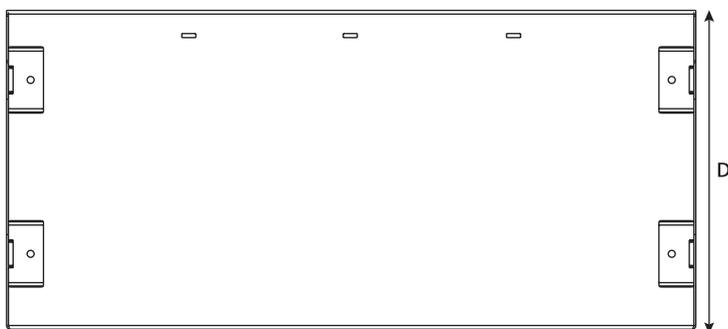
Subject to technical changes.



Out of Rack with 3U of RapidNet (front view)



Out of Rack (side view)



Out of Rack (top view)

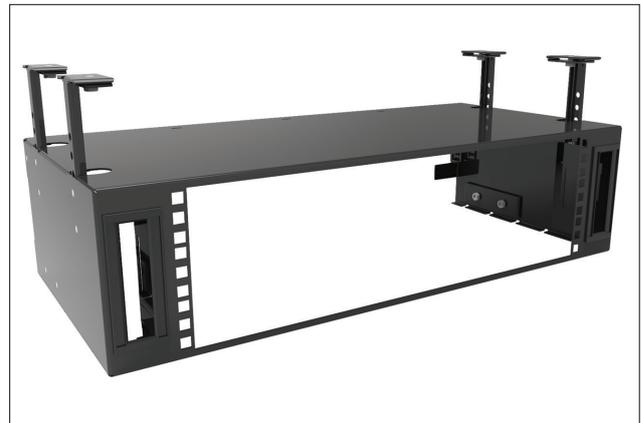


Cable Management Accessories

Out Of Rack - 3U Space

Features and Benefits

- 600mm width for the narrowest server rack
- Adjustable vertical height
- Single person overhead installation
- Fits any 50mm pitch basket tray
- Vertical cable management into the rack or cabinet
- 2 Zero U Cassette Locations
- RapidNet Ready



Out of Rack with 3U of space for maximum flexibility

Product Description

This Out of Rack configuration provides 3U of space to accommodate any patch panels or additional active hardware and 2 Zero U RapidNet cassette locations, giving the user total flexibility with the space and how it is used.

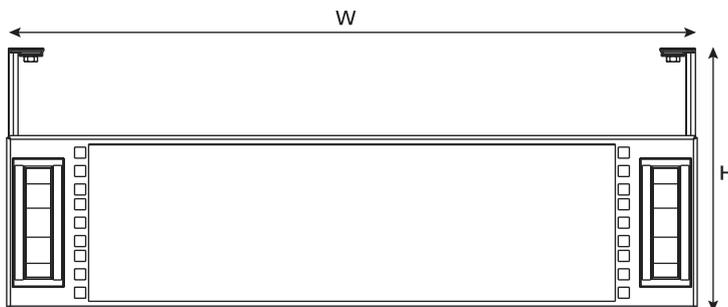
The maximum capacity of the Out of Rack solution can be extended to provide 156 copper ports or 2016 fibres (when using RapidNet 12 Port copper or MTP VHD fibre solutions).

Technical Description

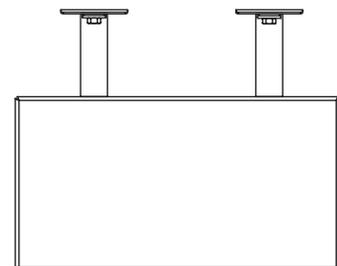
This Out of Rack is manufactured from black powder coated mild steel and is designed to house the majority of network patching and connectivity above the rack or cabinet.

TYPE	Height H (mm)	Width W (mm)	Depth D (mm)	Quantity	Colour	Article-No.
RNAORC3	225.0	590.0	278.0	1	Black (BK)	854-20026

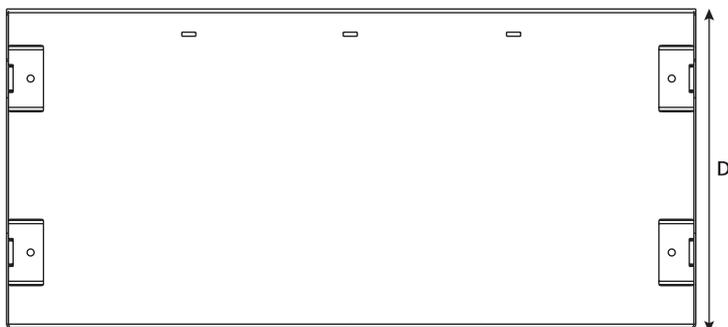
Subject to technical changes.



Out of Rack with 3U of Rackspace (front view)



Out of Rack (side view)



Out of Rack (top view)



Cable Management Accessories

3U Hinged Wall Bracket

Features and Benefits

- Wall mountable
- Hinged bracket
- Cable entry at either top or bottom
- Accommodates up to 3 1U patch panels

Product Description

The 3U Hinged Wall Bracket can accommodate up to 3U of patch panels or active equipment and is the ideal solution for installations where there is only a minimum requirement for patching.



3U Hinged Wall Bracket

TYPE	Height H (mm)	Width W (mm)	Depth D (mm)	Quantity	Colour	Article-No.
WB3U/BK	139.0	484.0	152.0	1	Black (BK)	854-25020

Subject to technical changes.

Technical Description

The wall bracket is wall mountable with hinged mounting on one side to allow easy access to the rear of any patching or active equipment. The wall bracket is made from 2mm mild steel with a black powder coated finish.

Cable Management Accessories

2U Hinged Wall Bracket

Features and Benefits

- Wall mountable
- Hinged bracket
- Cable entry at either top or bottom
- Accommodates up to 2 1U patch panels

Product Description

The 2U Hinged Wall Bracket can accommodate up to 2U of patch panels or active equipment and is the ideal solution for installations where there is only a minimum requirement for patching.



2U Hinged Wall Bracket

TYPE	Height H (mm)	Width W (mm)	Depth D (mm)	Quantity	Colour	Article-No.
WB2U/BK	94.0	484.0	154.0	1	Black (BK)	854-25015

Subject to technical changes.

Technical Description

The wall bracket is wall mountable with hinged mounting on one side to allow easy access to the rear of any patching or active equipment. The wall bracket is made from 2mm mild steel with a black powder coated finish.



Cable Management Accessories

1U and 2U Front Cable Management

Features and Benefits

- Manages patch leads horizontally
- 1U and 2U options available
- 5 Plastic rings
- Supplied with or without Rack Snap mounting fixings

Product Description

Cable management is an important part of any installation. The 1U and 2U front cable management panels come complete with five flexible plastic rings which are designed to aid installations by providing a speedy method of cable dressing.



1U Front Cable Management Panel



2U Front Cable Management Panel

TYPE	Height H (mm)	Width W (mm)	Depth D (mm)	Quantity	Colour	Article-No.
1CTV-P/RS/BK	44.0	484.0	75.0	1	Black (BK)	854-05029
1CTV-P/BK	44.0	484.0	75.0	1	Black (BK)	854-05028
2CTV-P/BK	88.0	484.0	83.0	1	Black (BK)	854-05041
2CTV-P/RS/BK	88.0	484.0	83.0	1	Black (BK)	854-05156

Subject to technical changes.

Technical Description

The front cable management panel is available in both 1U and 2U sizes. Each panel has 5 plastic rings, which hold and support the cables in position. It is recommended that there is provision for cable management for every 2U of cabling or patching in a cabinet or rack.

Cable Management Accessories

2U Blanking Panels

Features and Benefits

- Manufactured from 2.0mm matt black powder coated mild steel
- Available in 1U or 2U versions
- Supplied with Rack Snaps as standard

Product Description

The HellermannTyton 1U and 2U Blanking Panels are manufactured from 2.0mm matt black powder coated mild steel.

The blanking panels can be used within any standard cabinet or rack reserving space for later utilisation and helping to maintain correct airflow.

The blanking panels are supplied with Rack Snap Mountings as standard, the panel is also available with a Cage Nut Kit, 12 – 24 rack screws or without fixings if required.



2U Panel Blank

TYPE	Height H (mm)	Width W (mm)	Depth D (mm)	Article-No.
2U-BP/BK	88.0	483.0	2.0	854-10005

All dimensions in mm. Subject to technical changes.



Cable Management Accessories

1U Blanking Panels

Features and Benefits

- Manufactured from 2.0mm matt black powder coated mild steel
- Available in 1U or 2U versions
- Supplied with Rack Snaps as standard

Product Description

The HellermannTyton 1U and 2U Blanking Panels are manufactured from 2.0mm matt black powder coated mild steel.

The blanking panels can be used within any standard cabinet or rack reserving space for later utilisation and helping to maintain correct airflow.

The blanking panels are supplied with Rack Snap Mountings as standard, the panel is also available with a Cage Nut Kit, 12 – 24 rack screws or without fixings if required.



1U Panel Blank

TYPE	Height H (mm)	Width W (mm)	Depth D (mm)	Article-No.
1U-BP/BK	44.0	483.0	2.0	854-10002

All dimensions in mm. Subject to technical changes.

Cable Management Accessories

Rear Cable Management

Features and Benefits

- Provides cable strain relief
- Will manage up to 48 cables
- Light weight aluminium construction
- Quick and easy installation
- For use with GigaBand, Alpha Snap, Global and MegaBand Panels

Product Description

The Rear Cable Management bar fits easily onto HellermannTyton's GigaBand, Alpha Snap, Global and MegaBand panels, providing excellent cable strain relief for rear cables.

There are cable anchor points for up to 48 cables, enabling use with high density panels.



Rear Cable Manager Bar

TYPE	Height H (mm)	Width W (mm)	Depth D (mm)	Quantity	Colour	Article-No.
CM2000G	18.0	140.0	126.0	1	Black (BK)	854-05113
CM2000HD	18.0	140.0	126.0	1	Black (BK)	854-05114

Subject to technical changes.

Technical Description

The Rear Cable Management bar is sold in two versions. The CM2000G is compatible with Global and MegaBand panels whereas the CM2000HD is compatible with the GigaBand and Alpha Snap Panels.



Cable Management Accessories

Angled Rear Cable Manager

Features and Benefits

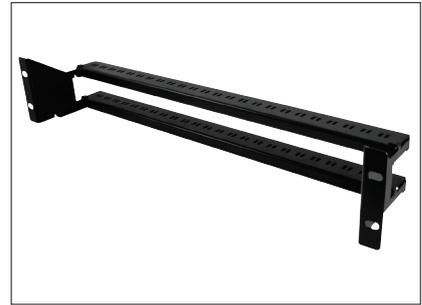
- Provides cable strain relief
- Available in 1U or 2U versions
- Maximum of 72 cables using 2U version

Product Description

The HellermannTyton Angled Rear Cable Managers fit easily on to the HellermannTyton range of angled panels.

The Angled Rear Cable Manager comes in 1U and 2U versions and is manufactured from 1.6mm matt black powder coated mild steel.

The 1U version is suitable for use with any HellermannTyton angled 1U 24 port, 1U port or 2U 48 port panel providing strain relief for a maximum of 48 cables. The 2U version can be used with any HellermannTyton 2U angled panel providing strain relief for a maximum of 72 cables.



2U Angled Panel Rear Cable Manager

TYPE	Height H (mm)	Width W (mm)	Depth D (mm)	Quantity	Colour	Article-No.
APARCM2U	88.0	483.0	107.0	1	Black (BK)	854-05155

Subject to technical changes.

Cable Management Accessories

Angled Rear Cable Manager

Features and Benefits

- Provides cable strain relief
- Available in 1U or 2U versions
- Maximum of 48 cables using 1U version

Product Description

The HellermannTyton Angled Rear Cable Managers fit easily on to the HellermannTyton range of angled panels.

The Angled Rear Cable Manager comes in 1U and 2U versions and is manufactured from 1.6mm matt black powder coated mild steel.

The 1U version is suitable for use with any HellermannTyton angled 1U 24 port, 1U port or 2U 48 port panel providing strain relief for up to 48 cables. The 2U version can be used with any HellermannTyton 2U angled panel providing strain relief for a maximum of 72 cables.



1U Angled Panel Rear Cable Manager

TYPE	Height H (mm)	Width W (mm)	Quantity	Colour	Article-No.
APARCM1U	44.0	483.0	1	Black (BK)	854-05154

Subject to technical changes.



Cable Management Accessories

2U Angled Blanking Panels

Features and Benefits

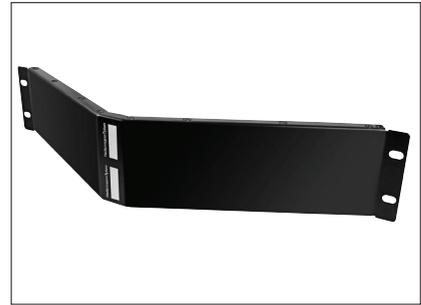
- Manufactured from 1.6mm matt black powder coated mild steel
- Available in 1U or 2U versions
- Supplied with Rack Snaps as standard

Product Description

The HellermannTyton 1U and 2U Blanking Panels are manufactured from 1.6mm matt black powder coated mild steel.

The blanking panels can be used within any standard cabinet or rack reserving space for later utilisation and helping to maintain correct airflow.

The blanking panels are supplied with Rack Snap Mountings as standard, the panel is also available with a Cage Nut Kit, 12 – 24 rack screws or without fixings if required.



2U Angled Blank Panel

TYPE	Height H (mm)	Width W (mm)	Depth D (mm)	Article-No.
APABP2URS	88.0	483.0	1.6	854-10049

Subject to technical changes.

Cable Management Accessories

1U Angled Blanking Panels

Features and Benefits

- Manufactured from 1.6mm matt black powder coated mild steel
- Available in 1U or 2U versions
- Supplied with Rack Snaps as standard

Product Description

The HellermannTyton 1U and 2U Blanking Panels are manufactured from 1.6mm matt black powder coated mild steel.

The blanking panels can be used within any standard cabinet or rack reserving space for later utilisation and helping to maintain correct airflow.

The blanking panels are supplied with Rack Snap Mountings as standard, the panel is also available with a Cage Nut Kit, 12 – 24 rack screws or without fixings if required.



1U Angled Blank Panel

TYPE	Height H (mm)	Width W (mm)	Depth D (mm)	Article-No.
APABP1URS	44.0	483.0	1.6	854-10046

Subject to technical changes.



Cable Management Accessories

Angled Panel Low Profile Cover

Features and Benefits

- Suitable for use with all HellermannTyton Angled Panels
- Manufactured from 1.6mm matt black powder coated mild steel
- 1U blanking panel to aid separation from other equipment
- Supplied with Rack Snaps as standard

Product Description

The HellermannTyton Horizontal Cover and 1U Blanking Panel is manufactured from 1.6mm matt black powder coated mild steel and is ideally suited for use centrally within the rack or panel.

Specifically designed to fit all HellermannTyton angled panels the horizontal cover and 1U blanking plate removes access to the rear cables and maintains the air flow integrity within the cabinet/rack.

The horizontal cover and 1U blanking plate is supplied with Rack Snap Mountings as standard, the panel is also available with a Cage Nut Kit, 12 – 24 rack screws or without fixings if required.



1U Angled Patch Panel Cover

TYPE	Height H (mm)	Width W (mm)	Depth D (mm)	Quantity	Colour	Article-No.
APA-COVER1URS	44.0	483.0	103.0	1	Black (BK)	854-40272

Subject to technical changes.

Cable Management Accessories

Angled Panel Horizontal Cover and 1U Blanking Panel

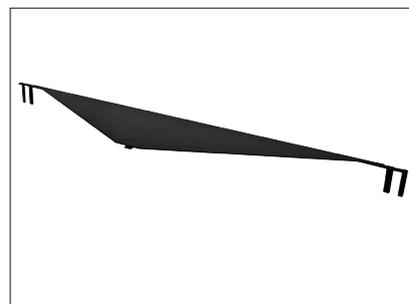
Features and Benefits

- Suitable for use with all HellermannTyton Angled Panels
- Manufactured from 1.2mm matt black powder coated mild steel
- No additional fixings required

Product Description

The HellermannTyton Low Profile Horizontal Cover is specifically designed to fit all HellermannTyton angled panels and is manufactured from 1.2mm matt black powder coated mild steel.

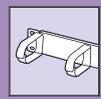
The low profile horizontal cover is ideally suited to being fitted at the top or bottom of the rack/cabinet and removes access to the rear cables and maintains the airflow integrity within the cabinet or rack.



Low Profile Angled Panel Cover

TYPE	Height H (mm)	Width W (mm)	Depth D (mm)	Colour	Article-No.
APA-COVERLP	44.0	483.0	103.0	Black (BK)	854-40275

Subject to technical changes.



Cable Management Accessories

1U Angled Shielded Cable Manager

Features and Benefits

- Converts 1U unshielded Angled GST Panel to a shielded panel
- Provides cable strain relief
- Will manage up to 24 cables

Product Description

The HellermannTyton Shielded Angled Rear Cable Manager fits easily on to the HellermannTyton 1U angled panel.

The Shielded Angled Rear Cable Manager comes in a 1U version and is suitable for use with any HellermannTyton angled 1U 24 port port panel providing strain relief for a maximum of 24 cables.



1U Shielded Angled Rear Cable Manager

TYPE	Height H (mm)	Width W (mm)	Depth D (mm)	Port count	Article-No.
APARCMG1U	14.0	441.0	204.0	24	854-05157

Subject to technical changes.

Technical Description

The HellermannTyton Shielded Angled Rear Cable Manager is manufactured from 1.6mm plated steel with matt black powder coated management brackets.

Cable Management Accessories

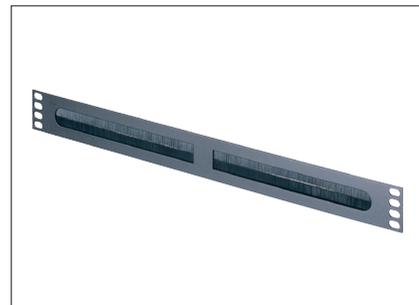
1U Brush Strip Panel

Features and Benefits

- Allows front and rear patching
- Helps maintain consistent airflow within a cabinet
- Enables patch cords to be displayed tidily
- 1U presentation with brush strips covering cable entry space

Product Description

The 1U brush strip panel makes it possible for front to rear patching, connecting active equipment to patch panels with front presentation. The panel also provides a neat and tidy management solution for the cabinet or rack.



1U Brush Strip Panel

TYPE	Height H (mm)	Width W (mm)	Depth D (mm)	Quantity	Colour	Article-No.
1CTLB-BRUSH/BK	44.0	484.0	2.0	1	Black (BK)	854-05007

Subject to technical changes.

Technical Description

The brush strip panel presents 2 'letter box' style holes with a brush strip attached to cover the holes. The brushes help maintain a constant airflow within the cabinet or rack.



Cable Management Accessories

Triple Rack Snaps

Features and Benefits

- Reduces time taken to install patch panels into a cabinet
- Tool-less Installation
- Suitable for rack mounting plate thicknesses between 1.2mm & 2.4mm
- M5 screw size

Product Description

The Triple Rack Snap is supplied in blocks of three, with the screws positioned to the standard patch panel size.

The easy installation of the Rack Snaps enables the installer to quickly position and secure patch panels or active equipment in the rack or cabinet.



Triple Rack Snaps

TYPE	Height H (mm)	Width W (mm)	Depth D (mm)	Quantity	Colour	Article-No.
RS002	44.0	14.0	19.0	1	Black (BK)	854-40074
RS100	44.0	14.0	19.0	100	Black (BK)	854-40077

Subject to technical changes.

Technical Description

The Triple Rack Snap is available individually or in packs of 100 and is supplied together with M5 screws.

Cable Management Accessories

Single Rack Snaps

Features and Benefits

- Reduces time taken to install patch panels into a cabinet
- Tool-less Installation
- Suitable for rack mounting plate thicknesses between 1.2mm & 2.4mm
- M5 screw size

Product Description

The Single Rack Snap is supplied as individual blocks and are fitted with a quality brass M5 sized gromet.

The easy installation of the Rack Snaps enables the installer to quickly position and secure patch panels or active equipment in the rack or cabinet.



Single Rack Snaps

TYPE	Height H (mm)	Width W (mm)	Depth D (mm)	Quantity	Colour	Article-No.
RS103	16.0	14.0	19.0	1	Black (BK)	854-40080
RS103 (50)	16.0	14.0	19.0	50	Black (BK)	853-15036
RS103 (100)	16.0	14.0	19.0	100	Black (BK)	854-05151

Subject to technical changes.

Technical Description

The Single Rack Snap is available individually, in packs of 50 or 100 and require M5 screws. Patch panel installation with the Rack Snap is significantly faster than using cage nuts.

NB: The single rack snaps are not supplied with M5 screws.