

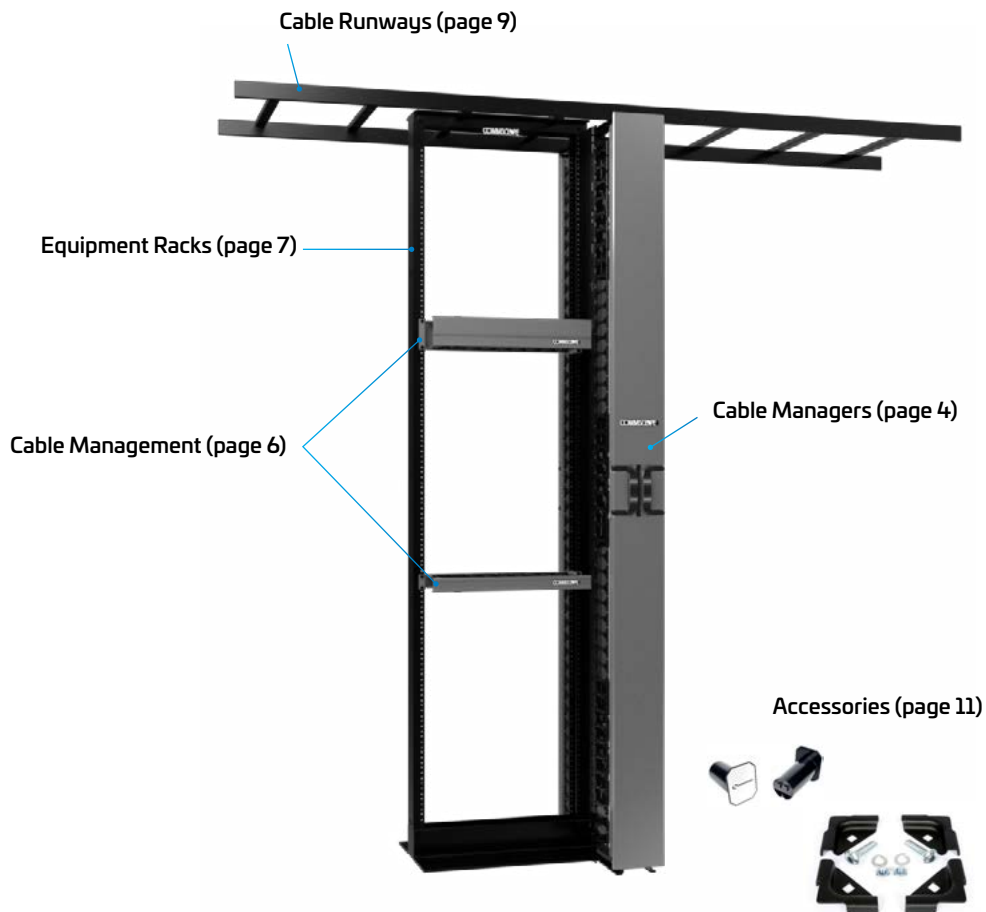


# Cable management guide

COMMSCOPE®

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# Introduction

For copper cabling infrastructure, complexity is the enemy of efficiency. As connection density continues to increase, so does the need to manage that infrastructure complexity. CommScope provides the answer in our broad portfolio of cable management solutions suitable for use with all CommScope copper cabling brands, including **SYSTIMAX®**, **Uniprise®** and **NETCONNECT®** solutions.

This family of cable management products delivers the organization, protection and access you need to ensure your network's infrastructure runs efficiently and reliably.

CommScope's horizontal and vertical cable management (VCM) kits help keep your data centers, intra-building throughways and telecommunication closets organized. Made with powder-coated aluminum, these sturdy but lightweight structures attach to your racks and provide the troughs, spools and trays to secure, protect and conceal your patch cables.



**COMMSCOPE'S CABLING MANAGEMENT HELPS  
YOUR NETWORK CONQUER COMPLEXITY**

# Cable Managers

## VERTICAL CABLE MANAGERS (VCM) FRAMES

- Single-sided or double-sided versions
- Doors can be opened from the left, right or removed altogether
- Sturdy, lightweight doors available in four sizes
- Recessed handle eliminates snag potential for clothes and arms
- Horizontal cover hinges up or down and locks into position with cylindrical finger ends for easy snap-on installation
- Silver or black doors



Material ID	Catalog number	Description
<b>Black Frames</b>		
760244779	VCM-DS-84-6B	Vertical Cable Management Kit, 6 in X 84 in (152 mm X 2134 mm) Double Sided, With Doors, Black
760244791	VCM-SS-84-6B	Vertical Cable Management Kit, 6 in X 84 in (152 mm X 2134 mm) Single Sided, With Door, Black
760244792	VCM-SS-84-8B	Vertical Cable Management Kit, 8 in X 84 in (203 mm X 2134 mm) Single Sided, With Door, Black
760244815	VCM-SS-96-6B	Vertical Cable Management Kit, 6 in X 96 in (152 mm X 2438 mm) Single Sided, With Door, Black
760244793	VCM-SS-84-10B	Vertical Cable Management Kit, 10 in X 84 in (254 mm X 2134 mm) Single Sided, With Door, Black
760244780	VCM-DS-84-8B	Vertical Cable Management Kit, 8 in X 84 in (203 mm X 2134 mm) Double Sided, With Doors, Black
760244806	VCM-DS-96-12B	Vertical Cable Management Kit, 12 in X 96 in (305 mm X 2438 mm) Double Sided, With Doors, Black
760244781	VCM-DS-84-10B	Vertical Cable Management Kit, 10 in X 84 in (254 mm X 2134 mm) Double Sided, With Doors, Black
760244804	VCM-DS-96-8B	Vertical Cable Management Kit, 8 in X 96 in (203 mm X 2438 mm) Double Sided, With Doors, Black
760244816	VCM-SS-96-8B	Vertical Cable Management Kit, 8 in X 96 in (203 mm X 2438 mm) Single Sided, With Door, Black
760244803	VCM-DS-96-6B	Vertical Cable Management Kit, 6 in X 96 in (152 mm X 2438 mm) Double Sided, With Doors, Black
760244817	VCM-SS-96-10B	Vertical Cable Management Kit, 10 in X 96 in (254 mm X 2438 mm) Single Sided, With Door, Black
760244794	VCM-SS-84-12B	Vertical Cable Management Kit, 12 in X 84 in (305 mm X 2134 mm) Single Sided, With Door, Black
760244782	VCM-DS-84-12B	Vertical Cable Management Kit, 12 in X 84 in (305 mm X 2134 mm) Double Sided, With Doors, Black
760244818	VCM-SS-96-12B	Vertical Cable Management Kit, 12 in X 96 in (305 mm X 2438 mm) Single Sided, With Door, Black
760244805	VCM-DS-96-10B	Vertical Cable Management Kit, 10 in X 96 in (254 mm X 2438 mm) Double Sided, With Doors, Black
<b>Silver Frames</b>		
760244775	VCM-DS-84-6	Vertical Cable Management Kit, 6 in X 84 in (152 mm X 2134 mm) Double Sided, With Doors, Silver
760244790	VCM-SS-84-12	Vertical Cable Management Kit, 12 in X 84 in (305 mm X 2134 mm) Single Sided, With Door, Silver
760244777	VCM-DS-84-10	Vertical Cable Management Kit, 10 in X 84 in (254 mm X 2134 mm) Double Sided, With Doors, Silver
760244799	VCM-DS-96-6	Vertical Cable Management Kit, 6 in X 96 in (152 mm X 2438 mm) Double Sided, With Doors, Silver
760244812	VCM-SS-96-8	Vertical Cable Management Kit, 8 in X 96 in (203 mm X 2438 mm) Single Sided, With Door, Silver
760244788	VCM-SS-84-8	Vertical Cable Management Kit, 8 in X 84 in (203 mm X 2134 mm) Single Sided, With Door, Silver
760244778	VCM-DS-84-12	Vertical Cable Management Kit, 12 in X 84 in (305 mm X 2134 mm) Double Sided, With Doors, Silver
760244813	VCM-SS-96-10	Vertical Cable Management Kit, 10 in X 96 in (254 mm X 2438 mm) Single Sided, With Door, Silver
760244789	VCM-SS-84-10	Vertical Cable Management Kit, 10 in X 84 in (254 mm X 2134 mm) Single Sided, With Door, Silver
760244776	VCM-DS-84-8	Vertical Cable Management Kit, 8 in X 84 in (203 mm X 2134 mm) Double Sided, With Doors, Silver
760244801	VCM-DS-96-10	Vertical Cable Management Kit, 10 in X 96 in (254 mm X 2438 mm) Double Sided, With Doors, Silver
760244814	VCM-SS-96-12	Vertical Cable Management Kit, 12 in X 96 in (305 mm X 2438 mm) Single Sided, With Door, Silver
760244811	VCM-SS-96-6	Vertical Cable Management Kit, 6 in X 96 in (152 mm X 2438 mm) Single Sided, With Door, Silver
760244787	VCM-SS-84-6	Vertical Cable Management Kit, 6 in X 84 in (152 mm X 2134 mm) Single Sided, With Door, Silver
760244802	VCM-DS-96-12	Vertical Cable Management Kit, 12 in X 96 in (305 mm X 2438 mm) Double Sided, With Doors, Silver
760244800	VCM-DS-96-8	Vertical Cable Management Kit, 8 in X 96 in (203 mm X 2438 mm) Double Sided, With Doors, Silver

# Cable Managers



## FRAME ACCESSORIES

Material ID	Catalog number	Description
760073007	CABLE-MGT-SP	Cable Management Spool, 2 Spools for VCM

## VERTICAL CABLE MANAGERS (VCM) OVERHEAD



Material ID	Catalog number	Description
760158592	OVRHRACKVCM	3 in (76 mm) Channel x 9.4in (239 mm) H - 19 in (482.6 mm) Overhead Patch Panel Rack (4U) 3/8 Sq Punch, with Mini Vertical Cable Management, Black
760169599	OVRHRACKVCM6	3 in (76 mm) Channel x 12.9 in (327.66 mm) H - 19 in (482.6 mm) Overhead Patch Panel Rack (6U) 3/8 Sq Punch, with Mini Vertical Cable Management, Black
760169607	OVRHDVCM6U	Mini Vertical Cable Management for Overhead Patch Panel Rack, 6U, black
760164061	OVRHDVCM4U	Mini Vertical Cable Management for Overhead Patch Panel Rack, 4U, black
760169581	OVRHRACK6U	3 in (76 mm) Channel x 9.5 in (239 mm) H - 19 in (482.6 mm) Overhead Patch Panel Rack (6U) 3/8 Sq Punch, Black
760157800	OVRHRACK4U	3 in (76 mm) Channel x 9.4 in (239 mm) H - 19 in (482.6 mm) Overhead Patch Panel Rack (4U) 3/8 Sq Punch, Black

# Cable Management

## CABLE MANAGEMENT TROUGH

- Hinged access cover ensures accessibility of installed patch cords
- Single and double sided options
- 1RU, 2RU and 3RU options
- Silver and black covers available



Material ID	Catalog number	Description
760072942	HTK-19-SS-1U	Horizontal Trough Kit, 1 RU, 19 in, single sided
760072959	HTK-19-SS-2U	Horizontal Trough Kit, 2 RU, 19 in, single sided
760072967	HTK-19-SS-3U	Horizontal Trough Kit, 3 RU, 19 in, single sided
760128843	HTK-19-DS-1U	Horizontal Trough Kit, 19 in rack mountable, double sided, 1 RU
760128850	HTK-19-DS-2U	Horizontal Trough Kit, 19 in rack mountable, double sided, 2 RU
760128868	HTK-19-DS-3U	Horizontal Trough Kit, 19 in rack mountable, double sided, 3 RU
760172908	HTK-19-SS-1U-SILVER	Horizontal Trough Kit, 1 RU, 19 in, single sided, silver
760172916	HTK-19-SS-2U-SILVER	Horizontal Trough Kit, 2 RU, 19 in, single sided, silver
760172924	HTK-19-SS-3U-SILVER	Horizontal Trough Kit, 3 RU, 19 in, single sided, silver

## CABLE MANAGEMENT PANEL

- Panels mount to the front of 19 inch racks and provide for the orderly dressing and routing of cords
- 1U and 2U heights
- Silver and black available



Material ID	Catalog number	Description
760038240	HCM-19-SS-1U	1U Patchcord Management
760038257	HCM-19-SS-2U	2U Patchcord Management
760172882	HCM-19-SS-1U-SILVER	1U Patchcord Management, silver
760172890	HCM-19-SS-2U-SILVER	2U Patchcord Management, silver

# Equipment Racks

## EQUIPMENT RACKS/FRAMES

- Versatile open frames available in 2 and 4-post frames
- Solid Aluminum with 12-24 tapped rails
- Steel Rack Construction with M6 cage nuts
- Height options:
  - 45U (84 inch)
  - 52U (96 inch)
- Depth options
  - 2 posts 3 inch, 6 inch, 12 inch
  - 4 post 29: or 36 inch



Material ID	Catalog number	Description
<b>Aluminum Frames</b>		
760082479	RK3-45A	3 in (76 mm) Channel x 7 ft (2134 mm) H - 19 in (482.6 mm) Al Equipment Rack (45U) 12-24 Tapped Rails, Black
760082487	RK3-52A	3 in (76 mm) Channel x 8 ft (2438 mm) H - 19 in (482.6 mm) Al Equipment Rack (52U) 12-24 Tapped Rails, Black
760082495	RK6-45A	6 in (152 mm) Channel x 7 ft (2134 mm) H - 19 in (482.6 mm) Al Equipment Rack (45U) 12-24 Tapped Rails, Black
760082503	RK6-52A	6 in (152 mm) Channel x 8 ft (2438 mm) H - 19 in (482.6 mm) Al Equipment Rack (52U) 12-24 Tapped Rails, Black
760082511	RK12-45A	12 in (305 mm) Channel x 7 ft (2134 mm) H - 19 in (482.6 mm) Al Equipment Rack (45U) 12-24 Tapped Rails, Black
760090100	RK12-52A	12 in (305 mm) Channel x 8 ft (2438 mm) H - 19 in (482.6 mm) Al Equipment Rack (52U) 12-24 Tapped Rails, Black
760082529	RK4P45-29A	29 in (737 mm) D x 7 ft (2134 mm) H - 19 in (482.6 mm) Al Equipment Rack (45U) 12-24 Tapped Rails, Black
760082537	RK4P52-29A	29 in (737 mm) D x 8 ft (2438 mm) H - 19 in (482.6 mm) Al Equipment Rack (52U) 12-24 Tapped Rails, Black
760082560	RK4P45-36A	36 in (914 mm) D x 7 ft (2134 mm) H - 19 in (482.6 mm) Al Equipment Rack (45U) 12-24 Tapped Rails, Black
760082578	RK4P52-36A	36 in (914 mm) D x 8 ft (2438 mm) H - 19 in (482.6 mm) Al Equipment Rack (52U) 12-24 Tapped Rails, Black
760242407	RK6-45A-Z4	9 in Seismic Zone 4 Rack – EIA Universal, 12-24 Holes, 6 in Uprights
<b>Steel Frames</b>		
760090118	RK3-45S	Rack, 19 in Steel, 3 in x 7 ft (M6) RK3-45S
760090126	RK3-52S	Rack, 19 in Steel, 3 in x 8 ft (M6) RK3-52S
760090134	RK6-45S	Rack, 19 in Steel, 6 in x 7 ft (M6) RK6-45S
760090142	RK6-52S	Rack, 19 in Steel, 6 in x 8 ft (M6) RK6-52S
760090159	RK12-45S	Rack, 19 in Steel, 12 in x 7 ft (M6) RK12-45S
760090167	RK12-52S	Rack, 19 in Steel, 12 in x 8 ft (M6) RK12-52S
760175703	RK-4PE-45-29S	Rack, 19 in Steel, 29 in x 7 ft (M6) RK-4PE-45-29S
760175729	RK-4PE-45-36S	Rack, 19 in Steel, 36 in x 7 ft (M6) RK-4PE-45-36S

# Shelves



## EQUIPMENT SHELVES

- Aluminum and steel options
- 2U and 4U options

Material ID	Catalog number	Description
760162057	SHELF-KEY-19-2U-8	Shelf, Keyboard, 19 in x 2U x 8D 2 Post, Black
760162032	SHELF-HD-DS-19-4U-26	Shelf, HD Dbl Sided, 19 in x 4U x 26D, 200# Aluminum
760162016	SHELF-19-2U-14	Shelf, Cantilever, 19 in x 2U x 14D, 100#, Steel
760162040	SHELF-ADJ-19-1U-24X36	Shelf, Adj, 19 in x 1U x 24-36D, 125# Aluminum
760162008	SHELF-19-2U-10	Shelf, Cantilever, 19 in x 2U x 10D, 100#, Steel
760162024	SHELF-DS-19-2U-19	Shelf, Dbl Sided, 19 in x 2U x 19D, 150#, Steel



# Cable Runways

To secure and protect your infrastructure cables, CommScope offers high-quality cable runway solutions. Our modular components and mounting accessories come in a variety of lengths and widths, enabling you to create a design that caters to your specific needs. Made with powder-coated steel, these rugged components bolt together to form a solid and reliable raceway, but can be interchanged easily to accommodate redesigns as your layout changes. RoHS 2011/65/EU.



## CABLE RUNWAY (BLACK)

Material ID	Catalog number	Description
760085597	CR-SLR-6L6W	Cable Runway, 6 ft (1829 mm) L x 6 in (152 mm) W, black
760085605	CR-SLR-6L12W	Cable Runway, 6 ft (1829 mm) L x 12 in (305 mm) W, black
760085613	CR-SLR-6L18W	Cable Runway, 6 ft (1829 mm) L x 18 in (457 mm) W, black
760085621	CR-SLR-6L24W	Cable Runway, 6 ft (1829 mm) L x 24 in (610 mm) W, black
760085639	CR-SLR-10L6W	Cable Runway 10 ft (3048mm) L x 6 in (152mm) W, Black
760085647	CR-SLR-10L12W	Cable Runway 10 ft (3048mm) L x 12 in (305mm) W, Black
760085654	CR-SLR-10L18W	Cable Runway, 10 ft (3048 mm) L x 18 in (457 mm) W, black
760085662	CR-SLR-10L24W	Cable Runway, 10 ft (3048 mm) L x 24 in (610 mm) W, black



## CABLE RUNWAY (CORNER BEND)

Material ID	Catalog number	Description
760085670	CR90ICB-6W	Cable Runway, 90° radius inside corner bend, 6 in (152 mm) W, black
760085688	CR90ICB-12W	Cable Runway, 90° radius inside corner bend, 12 in (305 mm) W, black
760085696	CR90ICB-18W	Cable Runway, 90° radius inside corner bend, 18 in (457 mm) W, black
760085704	CR90ICB-24W	Cable Runway, 90° radius inside corner bend, 24 in (610 mm) W, black
760086074	CR90OCB-6W	Cable Runway, 90° radius outside corner bend, 6 in (152 mm) W, black
760086082	CR90OCB-12W	Cable Runway, 90° radius outside corner bend, 12 in (305 mm) W, black
760086090	CR90OCB-18W	Cable Runway, 90° radius outside corner bend, 18 in (457 mm) W, black
760086108	CR90OCB-24W	Cable Runway, 90° radius outside corner bend, 24 in (610 mm) W, black



## CABLE RUNWAY (CORNER BEND)

Material ID	Catalog number	Description
760085522	CR90FCB-6W	Cable Runway, 90° radius flat corner bend, 6 in (152 mm) W, black
760085530	CR90FCB-12W	Cable Runway, 90° radius flat corner bend, 12 in (305 mm) W, black
760085548	CR90FCB-18W	Cable Runway, 90° radius flat corner bend, 18 in (457 mm) W, black
760085555	CR90FCB-24W	Cable Runway, 90° radius flat corner bend, 24 in (610 mm) W, black

# Cable Runways



## MISCELLANEOUS HARDWARE

Material ID	Catalog number	Description
760083899	CRBSK	Cable Runway, butt splice kit, black
760083907	CRCMK3-8TR	Cable Runway, ceiling mounting kit, for 3/8 in (9.5 mm) threaded rod, black
760083915	CRCMK5-8TR	Cable Runway, ceiling mounting kit, for 5/8 in (15.9 mm) threaded rod, black
760083923	CRSBK5-8TR	Cable Runway, support bracket kit, for 5/8 in (15.9 mm) threaded rod, black
760083972	CRRP-6H	Cable Runway, cable retaining post, 6 in (152 mm) H (1 Each), black
760083980	CRRP-8H	Cable Runway, cable retaining post, 8 in (203 mm) H (1 Each), black
760083998	CRRP-10H	Cable Runway, cable retaining post, 10 in (254 mm) H (1 Each), black
760084004	CRBK-RS	Rack Support Kit, for 5/8 in (15.9 mm) threaded rod, black
760084012	CRPECK	Cable Runway, protective end cap kit (2 caps), black
760084020	CRFK	Cable Runway, foot kit, black
760084038	CRJBMK	Cable Runway, j-bolt mounting kit
760084046	CRTJSK	Cable Runway, junction splice kit, black
760084053	CRR2RRMK	Runway to Rack Mounting Kit, 19 in (482.6 mm) W, 5.375 in (136.5 mm) D, black
760084145	CR6-12WR SK	Cable Runway, wall angle support kit, 6 in (152 mm), 12 in (305 mm) wall rail support kit, black
760084152	CR15-18WR SK	Cable Runway, wall angle support kit, 15 in (381 mm), 18 in (457 mm) wall rail support kit, black
760084160	CR12-C24WR SK	Cable Runway, wall angle support kit, 12 in (305 mm), 24 in (610 mm) wall rail support kit, black

## WATERFALL-DROP OUTS



Material ID	Catalog number	Description
760083931	CRSMCRDK	Cable Runway, stringer side drop out, fits all sizes, black
760083949	CRDK-6W	Cable Runway, rung drop out, 6 in (152 mm) W, black
760083956	CRDK-12W	Cable Runway, rung drop out, 12 in (305 mm) W, black
760083964	CRDK-18W	Cable Runway, rung drop out, 18 in (457 mm) W, black

# Accessories

## FILLER PANELS

- Filler Panels to block airflow
- Angled version to fill gaps between angled panels
- Straight version to fill gaps between straight panels or active equipment
- Various heights available



Material ID	Catalog number	Description
760162065	CPP-FPANEL-19-1U	CommScope Filler Panel, 1U
760162073	CPP-FPANEL-19-2U	CommScope Filler Panel, 2U
760162081	CPP-FPANEL-19-3U	CommScope Filler Panel, 3U
760238388	CPPA-FPANEL-19-1U	CommScope Filler Panel Angled, 1U
760238389	CPPA-FPANEL-19-2U	CommScope Filler Panel Angled, 2U
760238386	CPPR-FPANEL-19-1U	CommScope Filler Panel Recessed Angled, 1U
760238387	CPPR-FPANEL-19-2U	CommScope Filler Panel Recessed Angled, 2U

CommScope pushes the boundaries of communications technology with game-changing ideas and ground-breaking discoveries that spark profound human achievement. We collaborate with our customers and partners to design, create and build the world's most advanced networks. It is our passion and commitment to identify the next opportunity and realize a better tomorrow. Discover more at [commscope.com](https://commscope.com).

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