# **Open Frame Rack Kits & Accessories**

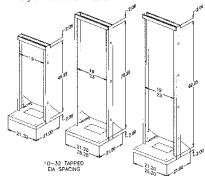
Distribution Racks, Vertical Cable Managers

## AX101174 Rack Kit

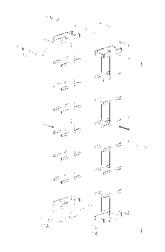




BDR-Style Distribution Racks



**BDR-Style Vertical Cable Managers** 



## **Open Frame Rack Kits**

Rack Kits are offered for both copper and fiber cabling. Welded and knock-down rack assemblies are available for copper; knock-down rack kits are available for fiber. All units feature one rack with either one or two vertical and two horizontal channels.

Description	Description	Weight		Belden
Description	Mounting	Lbs.	Kg	Part Number
Copper Rack Kit				
Welded Rack Assembly — Black, 19" x 84" (7') (One Rack w/ 2 Vertical & 2 Horizontal Channels)	44U	145	66	AX101174
Knock-Down Rack Assembly — Black, 19" x 84" (7') (One Rack w/ 2 Vertical & 2 Horizontal Channels)	44U	145	66	AX101175
Fiber Rack Kit				
Knock-Down Rack Assembly — Black, 19" x 84" (7') (One Rack with 1 Vertical & 2 Horizontal Channels)	44U	106	49	AX101176
Knock-Down Rack Assembly — Gray, 23" x 84" (7') (One Rack with 1 Vertical & 2 Horizontal Channels)	44U	113	52	AX101177
Floor Mount Rack				
Knock-Down Rack Assembly — Black, 19" x 84" (7') (w/ Two Horizontal Channels)	44U	65	30	AX101178
Knock-Down Rack Assembly — Gray, 19" x 84" (7') (w/ Two Horizontal Channels)	44U	65	30	AX101254
Knock-Down Rack Assembly — Black, 23" x 84" (7') (w/ Two Horizontal Channels)	44U	70	32	AX100931
Knock-Down Rack Assembly — Gray, 23" x 84" (7') (w/ Two Horizontal Channels)	44U	70	32	AX100930
Welded Rack Assembly — Black, 19" x 84" (7') (w/ Two Horizontal Channels)	44U	65	30	AX101179

# **Distribution Racks**

The Distribution Rack features 19" or 23" mounting rails for attaching a variety of rack mounted equipment. 48", 72" and 84" high models are included in the line.

Deceyintion	Mounting	Mounting Weight	Weight	Belden
Description		Lbs.	Kg	Part Number
48" Distribution Rack, 19" Mounting Rails	25U	34	15	BDR-4819
72" Distribution Rack, 19" Mounting Rails	39U	43	20	BDR-7219
84" Distribution Rack, 19" Mounting Rails	39U	50	23	BDR-8419
84" Distribution Rack, 19" Mounting Rails, 4" Channel with Angle Base,12-24 EIA Spacing	45U	60	27	BDR-8419-4
72" Distribution Rack, 23" Mounting Rails	39U	45	20	BDR-7223
84" Distribution Rack, 23" Mounting Rails	45U	52	24	BDR-8423
Caster Kit for BDR Racks				B8912-0100

## **Vertical Cable Managers**

The Vertical Cable Managers are used to manage patch cords in front and cables in the back. Available in 72" and 84" heights, the units are available with removable side panels and doors. They can be used with Distribution Racks (BDR-Style) and Rack Kit.

Description	Belden Part Number
72" Vertical Cable Manager	BDR-7201
84" Vertical Cable Manager	BDR-8401
84" Vertical Cable Manager, Double Sided with Cover	BDR-8403



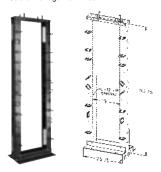
# **Open Frame Rack Kits & Accessories**

Vertical and Horizontal Cable Management Channel, Cable Management Racks & Server Racks

AX101181 Horizontal Cable Management Channel



BCR-8419 84" Cable Management Rack







# **Vertical Cable Management Channel**

Vertical Cable Management Channels are offered for both copper and fiber cabling. Available in heights of 84", the channels make cable organization quick and easy, with Swing Out/Removable doors.

Description	Wei	ght	Belden
	Lbs.	Kg	Part Number
Copper			
Knock-Down Assembly — Black, 5" x 84" (7')	40	18	AX101180
Fiber			
Knock-Down Assembly — Gray, 5" x 84"	35	16	AX100932
Knock-Down Assembly — Black, 5" X 84"	35	16	AX100933
Multi-Rack Attachment (Spacer) Kit Use between Two Fiber Vertical Managers (AX100932-933)			AX101371

## **Horizontal Cable Management Channel**

Horizontal Cable Management Channels are available in widths of 19" and 23". The channels make cable organization quick and easy.

Description	Weight		Belden
Description	Lbs.	Kg	Part Number
19" Horizontal Cable Management Channel, Black	6	3	AX101181
19" Horizontal Cable Management Channel, Gray	6	3	AX101182
23" Horizontal Cable Management Channel, Black	8	4	AX101184
23" Horizontal Cable Management Channel, Gray	8	4	AX101183

# **Cable Management Rack**

The Cable Management Racks are designed for 19" rack-mount equipment and are 84" high. Model BCR-8419-10 features a channel that can be adjusted up to 10" deep.

Description	Mounting	Mounting	Mounting	Wei	ght	Belden
Description	Mounting	Lbs.	Kg	Part Number		
84" Cable Management Rack, 19" Mounting Rails	45	53	24	BCR-8419		
84" Cable Management Rack, 19" Mounting Rails, 10" Channel with Cable Management	45	60	27	BCR-8419-10		

# Server Rack

Server Racks are designed for either 19" or 23" rack-mount equipment and are 84" high. The Server Rack is available in depths of 24", 28" 32" and 36" to accommodate different equipment needs.

Description	Belden Part Number
84" Four Post Server Rack, 19" Mounting, Depth 24"	BSR-8419-24
84" Four Post Server Rack, 19" Mounting, Depth 28"	BSR-8419-28
84" Four Post Server Rack, 19" Mounting, Depth 32"	BSR-8419-32
84" Four Post Server Rack, 19" Mounting, Depth 36"	BSR-8419-36
84" Four Post Server Rack, 23" Mounting, Depth 24"	BSR-8423-24
84" Four Post Server Rack, 23" Mounting, Depth 28"	BSR-8423-28
84" Four Post Server Rack, 23" Mounting, Depth 32"	BSR-8423-32
84" Four Post Server Rack, 23" Mounting, Depth 36"	BSR-8423-36

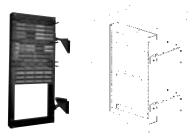


# **Wall Mount Racks & Accessories**





BWR-4819 — Swing out Distribution Racks 19" x 48" Depth Range 11.5" to 15.5"



AX100785 Wall Mount Bracket, 2U



BWR-1219 — 12" Wall Mont Rack Hinged mounting for easy access

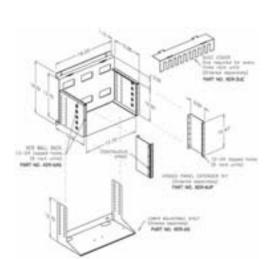




AX102514 — 4U Wall Mount Bracket w/2U Swivel







## **Wall Mount Racks**

Wall Mount Racks are available in two styles: hinged and swing out. The hinged rack is 12" in height and features an adjustable lower shelf. The swing out rack is available in heights of 36" and 48" with 19" mounting rails. 2U, 4U and 6U Wall Mount Racks are also offered.

Percelation	Mounting ·	Weight		Belden
Description		Lbs.	Kg	Part Number
Swing Out Rack				
36" Wall Mount Swing Out Rack, 19" Mounting Rails x 12" Fixed Depth	18U	30	14	BWR-3619-12
36" Wall Mount Swing Out Rack, 19" Mounting Rails x 18" Depth	18U	30	14	BWR-3619-18
48" Wall Mount Swing Out Rack, 19" Mounting Rails, 11.5–15.5" Adjustable Depth	25U	39	18	BWR-4819
48" Wall Mount Swing Out Rack, 19" Mounting Rails x 12" Fixed Depth	25U	39	18	BWR-4819-12
48" Mount Swing Out Rack, 19" Mounting Rails x 18" Depth	25U	39	18	BWR-4819-18
Hinged Rack				
12" Wall Mount Rack, Hinged 19" Mounting Rails x 9" Fixed Depth	6U	26	12	BWR-1219
Wall Mount Bracket				
2U Wall Mount Bracket, Black	2U	4	2	AX100785
4U Wall Mount Bracket, Black	4U	8	4	AX100786
4U Wall Mount Bracket w/ 2U Swivel				AX102514
6U Wall Mount Rack				
6U Wall Mount Rack with 6U Top and 6U Front Rack Space, Tapped 12-24 EIA	6″	17	8	BER-6X6
Bottom Accessory Shelf				BER-AS
Front Mounted Swing-out Patch Panel Kit, 6U				BER-6UP
Single, 3U Space Top Dust Cover				BER-3UC

# **Open Frame Rack Accessories & Cable/Cord Management Units**

Extender Brackets, Filler Panels, Patch Cord Organizers



## 19" Filler Panels



# B9511-1902





# B9512-1901



Top: B9512-1902 Bottom: B9512-1902



# **Open Frame Rack Extender Brackets**

The Open Frame Rack Extender Brackets are used to extend a 19" Panel/Equipment Mounting for 23".

Description	Belden Part Number
1U 23" EIA To 19" EIA Extender Bracket	B9810-0100
2U 23" EIA To 19" EIA Extender Bracket	B9811-0200
3U 23" EIA To 19" EIA Extender Bracket	B9812-0300
4U 23" EIA To 19" EIA Extender Bracket	B9813-0400

## **Filler Panels**

Filler Panels are available in solid or vented for improved air flow.

Description	Beiden Part Number
1U 19" Solid Filler Panel, Gray	A0644497
2U 19" Solid Filler Panel, Gray	A0644499
1U 19" Solid Filler Panel, Black	B9910-0100
2U 19" Solid Filler Panel, Black	B9911-0200
3U 19" Solid Filler Panel, Black	B9912-0300
4U 19" Solid Filler Panel, Black	B9913-0400
2U 19" Vented Filler Panel, Black	B9914-0200
3U 19" Vented Filler Panel, Black	B9915-0300
4U 19" Vented Filler Panel, Black	B9916-0400

# **Patch Cord Organizers**

The Patch Cord Organizers keep wires and cable under control. Among the many features of the Patch Cord Organizers are:

- Horizontal / Vertical Patch Cord Management
- Front / Rear Management
- Removable Covers
- Bend Radius Control

Description	Belden Part Number
1U 19" Cable Organizer	B9510-1901
2U 19" Cable Organizer with Saddle Rings	B9511-1902
1U 19" Rack Mount Cable Organizer with Finger Stock and Cover (1.5" x 2")	B9512-1901
2U 19" Rack Mount Cable Organizer with Finger Stock and Cover (3" x 3")	B9512-1902
2U 19" Cable Organizer with Finger Stock and Cover Front and Rear	B9512-1902-FR
2U 19" Cable Organizer with Quick Touch (2" X 3")	B9513-1902
1U 19" Cable Organizer with Radius (Waterfall)	B9514-1901
1U 23" Cable Organizer	B9610-2301
2U 23" Cable Organizer with Saddle Rings	B9611-2302



# 12 • Open Frame Racks

# **Open Frame Rack Accessories & Cable/Cord Management Units**

Ring Panels, Organizer Trays, Brackets & Patch Cord Channel





AX101173 Cable Tie Bar





AX100793 Patch Cord Organizer Channel



A0396695 Organizer Ring Panel, 2U



A0644488 Organizer Panel, 1U



## **Open Frame Rack Cable and Patch Cord Management**

The Open Frame Rack Cable and Patch Cord Management accessories can be used with patch panels in open frame racks for distribution cable and patch cord organization, routing and protection. They allow easier cord access and simplify moves, additions and changes.

Description	Mounting	Belden Part Number
Organizer Ring Panel, Gray	2U	A0396695
Organizer Ring Panel, Black	2U	A0403977
Organizer Panel, Gray	1U	A0644488
Organizer Panel, Black	1U	A0644489
Organizer Panel, Gray	2U	A0644490
Organizer Panel, Black	2U	A0644492
Organizer Tray, Gray	3U	AX100248
Organizer Tray, Black	3U	AX100249
Rear Cable Bracket, Gray		AX100462
Rear Cable Bracket, Black		AX100463
Cable Support Bracket, Gray	OU	AX100788
Cable Support Bracket, Black	0U	AX100789
Patch Cord Organizer Channel, Gray	1U	AX100792
Patch Cord Organizer Channel, Black	1U	AX100793
Patch Cord Organizer Channel, Gray	2U	AX100794
Patch Cord Organizer Channel, Black	2U	AX100795
Patch Cord Organizer Channel, Gray	4U	AX100796
Patch Cord Organizer Channel, Black	4U	AX100797
Cable Tie Bar, Black	0U	AX101173

# **Cable Ties**

Miniature, Intermediate, Standard & Heavy-Duty



CTM4018B Cable Ties



# **Cable Ties**

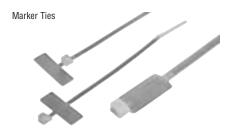
The Cable Ties line features miniature, intermediate, standard and heavy duty cable ties. They are available in tensile strengths ranging from 18 to 175 lbs. and are manufactured from various grades of nylon including weather-resistant nylon for use in sunshine/outdoor applications. They are offered in lengths from 4" to 48". Color: Natural (indoor), Black (outdoor). Velcro Cable Ties are also available.

Description	Ler	ıgth	Wi	dth		Tensile ngth		Bundled neter	Belden Part No.
	in.	mm	in.	mm	Lbs.	N	in.	mm	Fait No.
Miniature 18 Lbs Tensile Strengt	h								
Nylon Cable Tie, 100 Pcs, Natural, 4"	3.9	100	0.098	2.5	18	80	1.0	25	CTM4018N
Nylon Cable Tie, 100 Pcs, Natural, 5.5"	5.6	142	0.098	2.5	18	80	1.4	35	CTM5P18N
Nylon Cable Tie, 100 Pcs, Natural, 8″	8.0	203	0.098	2.5	18	80	2.2	55	CTM8018N
Intermediate 40 Lbs Tensile Str	ength								
Nylon Cable Tie, 100 Pcs, Natural, 5.5"	5.6	142	0.125	3.2	40	178	1.4	35	CTI5P40N
Nylon Cable Tie, 100 Pcs, Natural, 8"	8.0	203	0.141	3.6	40	178	2.2	55	CTI8040N
Nylon Cable Tie, 100 Pcs, Natural, 11"	11.5	292	0.141	3.6	40	178	3.3	85	CTI11P40N
Nylon Cable Tie, 100 Pcs, Natural, 14.5″	14.5	368	0.141	3.6	40	178	4.0	103	CTI14P40N
Weather Resistant Nylon Cable Tie, 100 Pcs, Black, 5.5"	5.6	142	0.125	3.2	40	178	1.4	35	CTI5P40BW
Weather Resistant Nylon Cable Tie, 100 Pcs, Black, 8"	8.0	203	0.141	3.6	40	178	2.2	55	CTI8040BW
Weather Resistant Nylon Cable Tie, 100 Pcs, Black, 11.5"	11.5	292	0.141	3.6	40	178	3.3	85	CTI11P40BW
Weather Resistant Nylon Cable Tie, 100 Pcs, Black, 14.5"	14.5	368	0.141	3.6	40	178	4.0	103	CTI14P40BW
Standard 50 Lbs Tensile Strengt	n								
Nylon Cable Tie, 100 Pcs, Natural, 8"	8.0	203	0.180	4.6	50	222	2.2	55	CTS8050N
Nylon Cable Tie, 100 Pcs, Natural, 11"	11.0	280	0.188	4.8	50	222	3.2	81	CTS1150N
Nylon Cable Tie, 100 Pcs, Natural, 14.5″	14.5	368	0.188	4.8	50	222	4.0	103	CTS14P50N
Nylon Cable Tie, 100 Pcs, Natural, 17.75"	17.7	450	0.188	4.8	50	222	5.1	131	CTS17P50N
Weather Resistant Nylon Cable Tie, 100 Pcs, Black, 8"	8.0	203	0.180	4.6	50	222	2.2	55	CTS8050BW
Weather Resistant Nylon Cable Tie, 100 Pcs, Black, 11.5"	11.0	280	0.188	4.8	50	222	3.2	81	CTS1150BW
Weather Resistant Nylon Cable Tie, 100 Pcs, Black, 14.5"	14.5	368	0.188	4.8	50	222	4.0	103	CTS14P50BW
Weather Resistant Nylon Cable Tie, 100 Pcs, Black, 17.75"	17.7	450	0.188	4.8	50	222	5.1	131	CTS17P50BW
Heavy Duty 120 Lbs Tensile Stre	ength								
Nylon Cable Tie, 100 Pcs, Natural, 15″	15.0	380	0.298	7.6	120	533	4.3	111	CTH15120N



# **Cable Ties**

# Marker Ties, Cable Tie Mounts



Description	Lei	Length		Width		Loop Tensile Strength		undled neter	Doldon
	in.	mm	in.	mm	Lbs.	N	in.	mm	r uit iio.
Heavy Duty Nylon Cable Ti	<b>e</b> (175	Lbs -	Tensile S	Strength	1)				
100 pcs, Natural, 17.75"	17.7	450	0.313	8.0	175	778	5.2	134	CTH17P175N
100 pcs, Natural, 21.7"	21.7	550	0.313	8.0	175	778	6.5	167	CTH21P175N
100 pcs, Natural, 36"	36.0	914	0.352	9.0	175	778	10.6	271	CTH36P175N
100 pcs, Natural, 48"	48.0	1219	0.352	9.0	175	778	15.0	382	CTH48P175N
Mount Ties									
100 pcs, Natural, 40 lb, 6"	6.7	171	0.145	3.7	40	178	1.6	40	CTI6040NM
100 pcs, Natural, 50 lb, 11.75"	11.8	300	0.188	4.8	50	222	3.3	85	CTS11P50NM
100 pcs, Natural, 50 lb, 14.5"	14.6	370	0.188	4.8	50	222	4.0	103	CTS14P50NM



Description	Ler	ıgth	Wid	th		Tensile ngth		Bundled neter		king ad	Belden Part No.
	in.	mm	in.	mm	Lbs.	N	in.	mm	in.	mm	r uit ito.
Marker Ties (18	B Lbs T	Tensile	Strength)	)							
100 pcs, Natural, 4"	3.9	100	0.098	2.5	18	80	1.0	25	0.98 X 0.31	25 x 8	CTM4018NMK
100 pcs, Natural, 4.25"	4.3	110	0.098	2.5	18	80	1.0	25	0.98 X 0.32	26 x 8	CTM4P18NMK
100 pcs, Natural, 5"	5.1	130	0.098	2.5	18	80	1.0	25	1.10 X 0.79	28 x 20	CTM5018NMK
100 pcs, Natural, 8"	7.9	200	0.098	2.5	18	80	2.0	50	1.18 X 0.59	30 x 15	CTM8018NMK
Marker Ties (50	Lbs 1	Tensile	Strength)								
100 pcs, Natural, 8"	7.9	200	0.180	4.6	50	222	2.0	50	1.10 X 0.51	28 x 13	CTS8050NMK
100 pcs, Natural, 10.5"	10.6	270	0.180	4.6	50	222	3.0	75	1.10 X 0.51	28 x 13	CTS10P50MNK



Description	Len	gth	Wi	dth	Mounting Method	Belden Part No.
	in.	mm	in.	mm		Tait No.
Cable Tie Mounts						
Cable Tie Mount S.A. M, 100 per bag	0.49	12.5	0.49	12.5	Self Adhesive	TM100\$4
Cable Tie Mount S.A. M-I, 100 per bag	0.75	19.0	0.74	19.0	#4 M2.5 Screw + Self Adhesive	TM101SS2
Cable Tie Mount S.A. M-I-S, 100 per bag	1.10	28.0	1.10	28.0	#4 M2.5 Screw + Self Adhesive	TM102
Cable Tie Mount Sc. M-I, 100 per bag	0.50	12.8	0.27	7.0	#4 M2.5 Screw	TM1
Cable Tie Mount Sc. I-S-HD, 100 per bag	0.91	23.0	0.63	16.0	1/4 M6 Screw	TM2
Cable Tie Mount Sc. I-S-HD, 100 per bag	1.18	30.0	0.58	14.7	#10 M5 Screw	TM4

Cable mounts compatible with following cable tie cross section.

S.A. = Self Adhesive

M = Miniature

Sc. = Screw on type

I = Intermediate S = Standard

HD = Heavy Duty



# **Cable Ties**

Velcro Ties, Saddles, Saddle Ties





AX102516 12" Fiber Optic Cable Manager



Description	Belden Part Number
Velcro Cable Ties	
Velcro Cable Ties, 25 per Roll, 8"	AX100783
Velcro Cable Ties, 25 per Roll, 12"	AX100784
Velcro Saddle, 25 pcs	AX100781
Velcro Saddle Kit with #8 Wood Screw, 10 pcs	AX102512
Velcro Saddle Kit with 10/32 Rack Screw, 10 pcs	AX102513
15' Roll x 5/8" Polywrap, Cut to length as required	AX102515
12" Fiber Optic Cable Manager	AX102516
24" Fiber Optic Cable Manager	AX102517