

E2
next generation™



Cabinet Systems



Cooper B-Line is proud to bring you E2 Next Generation, an innovative new comm/data cabinet system designed with the user in mind. Each feature of E2 Next Generation cabinets has been carefully engineered for maximum functionality and flexibility. This cabinet system lets you configure your own cabinet and choose from a variety of compatible accessories, ensuring the perfect fit for your unique application. Cooper B-line realizes just how valuable your equipment is, and just how crucial the choice of electronic enclosures can be. That's why our E2 Next Generation electronic enclosures offer you the utmost in security and flexibility.

Doors with choice of six (6) different locking mechanisms (2-point locking shown)

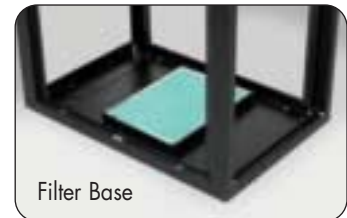


Heavy-duty spring hinges allow easy door removal



Cable Management options

Adjustable IEC Square Hole or #12-24 tapped rails



Filter Base

Solid or filter base options

Jacking feet with corner which makes caster installation simple

Product Highlights

- Cabinets are configurable to user specifications
- Colocation options are available
- Cabinets are field retrofittable
- Complementary power management units and accessories are available
- Complete line of compatible cable management and shelving accessories
- Custom configurations can be accommodated



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E2 next generation Cabinets are the four-post cabinet of the future! Engineers at Cooper B-Line have used their extensive expertise to design the strongest, most flexible, most secure cabinet on the market.

Notable design features include:

- Heavy-duty, welded four-post frame
- Choice of 19" or 23" EIA square hole or #12-24 tapped rails
- Ventilation options for doors, side panels, top, and base, including perforation, vents, and fans
- Choice of keying and door lock type, offering additional security
- Colocation cabinets offer shielded vertical tubes attached in colocation sections

Static Load Capacity:

- 1400 lbs. (635kg)

Standard Cabinet Colors:

- Gray
- Black

Packing Options:

- Standard pack - cabinets ship fully assembled

Configure your cabinet in four simple steps.

Use the four steps on page 4 to configure a complete E2 next generation cabinet:

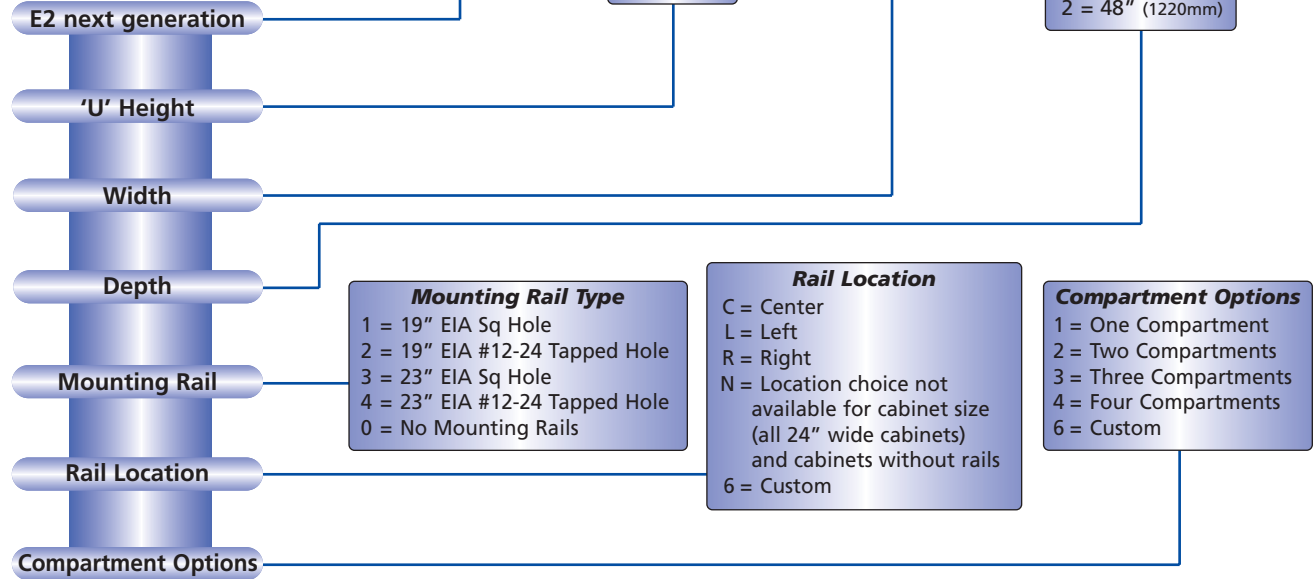
- Step 1.** Choose frame size, rail type, and rail location
(See pages 5 and 6 for details)
- Step 2.** Choose doors
(See pages 7 and 8 for details)
- Step 3.** Choose side panels
(See pages 9 and 10 for details)
- Step 4.** Choose top panels
(See page 11 for details)



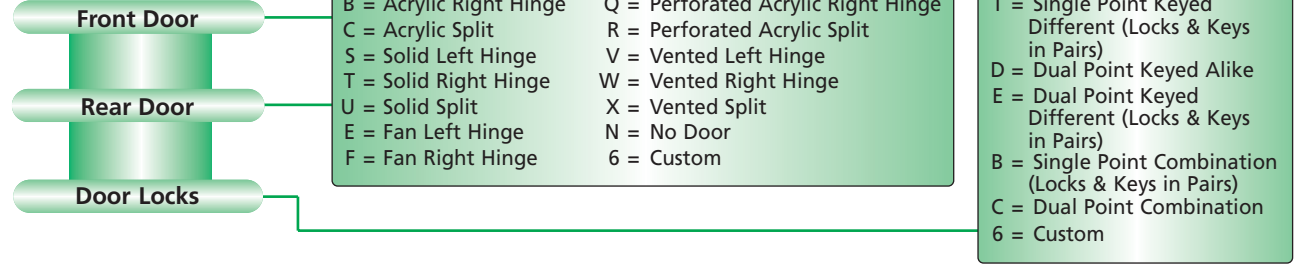
Configured Cabinet Part Number System

E
52
6
9
1
N
1
A
V
S
P
F
P
B

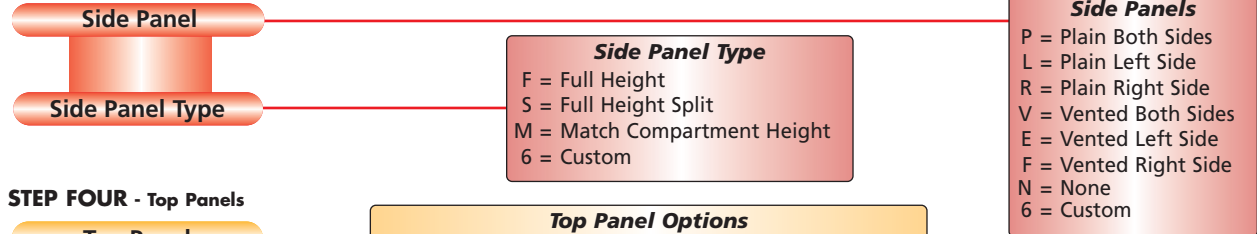
STEP ONE - Frame Assemblies



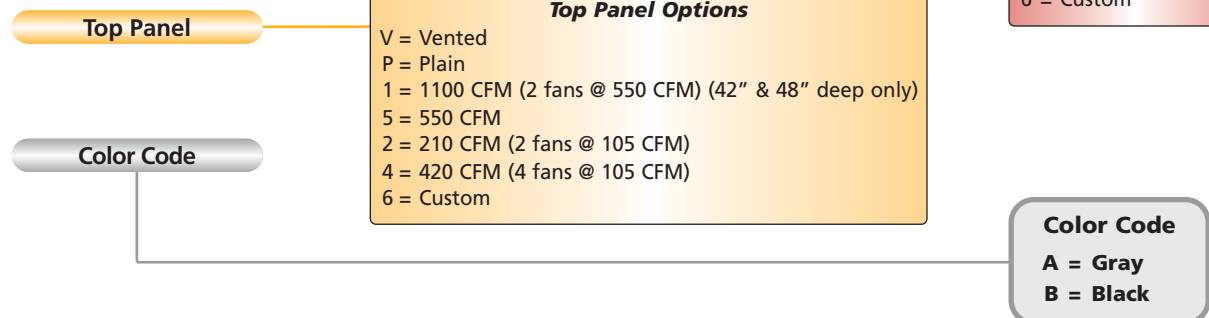
STEP TWO - Doors



STEP THREE - Side Panels



STEP FOUR - Top Panels





Frame without spacers

E2 next generation Frames

Design Features:

- Welded steel corner posts
- Zinc-plated mounting rails for conductivity and grounding
- Optional filter kit for base
- Durable powder coat finish
- Open base, allowing cable access from bottom, side, and rear
- Horizontal mounting struts on cabinet for adjusting rail depth
- Colocation options for up to four compartments*
- Frames are compatible with our full range of shelves and cable management accessories



Frame with spacers



Welded corner post



Open base



Square hole rails



#12-24 tapped rails

The following items are included with all E2 next generation frames:

- Two (2) pairs EIA mounting rails, front and rear (if ordered)
- Six (6) horizontal mounting struts
- Jacking feet on a universal corner plate (plate also accepts casters, base skirt, and anti-tip base)
- Fifty (50) #12-24 cage nuts with screws or fifty (50) #12-24 Phillips head screws

* By default, colocation units place the largest compartment above the other compartment(s) of the cabinet, unless otherwise specified.

STEP ONE - Select Frame Assembly

Part Number for Configured Cabinet

E 52 6 9 1 N 1 A V S P F P B

Product E = E2 next generation	U Height 52 46 38 32	Width 6 = 24" (610mm) 7 = 28" (710mm)	Depth 6 = 24" (610mm) 7 = 30" (760mm) 9 = 36" (915mm) 1 = 42" (1065mm) 2 = 48" (1220mm)	Mounting Rail Type 1 = 19" EIA Sq Hole 2 = 19" #12-24 Tapped Hole 3 = 23" EIA Sq Hole 4 = 23" #12-24 Tapped Hole 0 = No Mounting Rails	Rail Location C = Center L = Left R = Right N = Location Choice not available cabinet size (all 24" wide cabinets) and cabinets without rails 6 = Custom	Color Code A = Gray B = Black
--	---	--	---	--	--	--

Usable EIA Mtg. Units	Overall Height *		Width		Depth		19" EIA Part Number					23" EIA Part Number					Shipping Weight				
	in.	(mm)	in.	(mm)	in.	(mm)												lbs.	(kg)		
52U	97 1/4	(2470)	24	(610)	24	(610)	E	52	6	6	—	N	—	—	—	—	—	145	(66)		
					30	(762)	E	52	6	7	—	N	—	—	—	—	—	—	—	165	(75)
					36	(914)	E	52	6	9	—	N	—	—	—	—	—	—	—	185	(84)
					42	(1067)	E	52	6	1	—	N	—	—	—	—	—	—	—	205	(93)
					48	(1219)	E	52	6	2	—	N	—	—	—	—	—	—	—	225	(102)
			28	(710)	24	(610)	E	52	7	6	—	—	—	—	—	—	—	—	—	160	(72)
					30	(762)	E	52	7	7	—	—	—	—	—	—	—	—	—	180	(81)
					36	(914)	E	52	7	9	—	—	—	—	—	—	—	—	—	200	(90)
					42	(1067)	E	52	7	1	—	—	—	—	—	—	—	—	—	220	(100)
					48	(1219)	E	52	7	2	—	—	—	—	—	—	—	—	—	240	(109)
46U	86 3/4	(2203)	24	(610)	24	(610)	E	46	6	6	—	N	—	—	—	—	129	(58)			
					30	(762)	E	46	6	7	—	N	—	—	—	—	—	—	149	(67)	
					36	(914)	E	46	6	9	—	N	—	—	—	—	—	—	169	(76)	
					42	(1067)	E	46	6	1	—	N	—	—	—	—	—	—	189	(86)	
					48	(1219)	E	46	6	2	—	N	—	—	—	—	—	—	209	(95)	
			28	(710)	24	(610)	E	46	7	6	—	—	—	—	—	—	—	—	144	(65)	
					30	(762)	E	46	7	7	—	—	—	—	—	—	—	—	164	(74)	
					36	(914)	E	46	7	9	—	—	—	—	—	—	—	—	184	(83)	
					42	(1067)	E	46	7	1	—	—	—	—	—	—	—	—	204	(92)	
					48	(1219)	E	46	7	2	—	—	—	—	—	—	—	—	224	(101)	
38U	72 3/4	(1848)	24	(610)	24	(610)	E	38	6	6	—	N	—	—	—	—	113	(51)			
					30	(762)	E	38	6	7	—	N	—	—	—	—	—	—	133	(60)	
					36	(914)	E	38	6	9	—	N	—	—	—	—	—	—	153	(69)	
					42	(1067)	E	38	6	1	—	N	—	—	—	—	—	—	173	(78)	
					48	(1219)	E	38	6	2	—	N	—	—	—	—	—	—	193	(87)	
			28	(710)	24	(610)	E	38	7	6	—	—	—	—	—	—	—	—	128	(58)	
					30	(762)	E	38	7	7	—	—	—	—	—	—	—	—	148	(67)	
					36	(914)	E	38	7	9	—	—	—	—	—	—	—	—	168	(76)	
					42	(1067)	E	38	7	1	—	—	—	—	—	—	—	—	188	(85)	
					48	(1219)	E	38	7	2	—	—	—	—	—	—	—	—	208	(94)	
32U	61 1/4	(1556)	24	(610)	24	(610)	E	32	6	6	—	N	—	—	—	—	97	(44)			
					30	(762)	E	32	6	7	—	N	—	—	—	—	—	—	117	(53)	
					36	(914)	E	32	6	9	—	N	—	—	—	—	—	—	137	(62)	
					42	(1067)	E	32	6	1	—	N	—	—	—	—	—	—	157	(71)	
					48	(1219)	E	32	6	2	—	N	—	—	—	—	—	—	177	(80)	
			28	(710)	24	(610)	E	32	7	6	—	—	—	—	—	—	—	—	112	(51)	
					30	(762)	E	32	7	7	—	—	—	—	—	—	—	—	132	(60)	
					36	(914)	E	32	7	9	—	—	—	—	—	—	—	—	152	(69)	
					42	(1067)	E	32	7	1	—	—	—	—	—	—	—	—	172	(78)	
					48	(1219)	E	32	7	2	—	—	—	—	—	—	—	—	192	(87)	

* Overall height includes one inch at bottom for leveling pad.



Vented (Split) Door
16 Ga. (1.5mm) Steel

E2 next generation Doors

Design Features:

- Split "wardrobe" style option
- Quick-release hinges
- Grounding stud included
- Heavy-duty spring hinges for easy door removal
- Choice of right or left hinge
- Choice of lock



Single Point
Combination
(Left hinge only)



Single Point
Keyed Alike
Or In Pairs



Dual Point
Keyed Alike



Dual Point
Keyed In Pairs



Dual Point
Combination
& Keyed



Acrylic Door
16 Ga. (1.5mm) Steel
1/4" (6.3mm) thick acrylic



Solid Door
16 Ga. (1.5mm) Steel



Acrylic Perforated Door
16 Ga. (1.5mm) Steel
1/4" (6.3mm) thick acrylic



Fan Door
16 Ga. (1.5mm) Steel
105cfm fans

STEP TWO - Select Doors

Part Number
for Configured
Cabinet

E 52 6 9 1 N 1 **A** **V** **S** P F P B

Front Door Options

Rear Door Options

Door Locks

See page 8 for front door styles, rear door styles, and door lock styles

STEP TWO - Select Doors

Doors

Part Number for Doors Only



Product E = E2 next generation	U Height 52 46 38 32 25 22 16 14 12	Width 6 = 24" (610mm) 8 = 28" (710mm)	Door Style / Hinge Location A = Acrylic Left Hinge C = Acrylic Split Q = Perf Acrylic Right Hinge S = Solid Left Hinge U = Solid Split W = Vented Right Hinge E = Fan Left Hinge F = Fan Right Hinge B = Acrylic Right Hinge P = Perf Acrylic Left Hinge R = Perf Acrylic Split T = Solid Right Hinge V = Vented Left Hinge X = Vented Split 6 = Custom	Door Locks S = Single Point Keyed Alike T = Single Point Keyed Different (Locks & Keys in Pairs) *D = Dual Point Keyed Alike *E = Dual Point Keyed Different (Locks & Keys in Pairs) B = Single Point Combination (Locks & Keys in Pairs) *C = Dual Point Combination (Locks & Keys in Pairs) 6 = Custom * Not available on doors 16u and shorter	Color Code A = Gray B = Black
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Note: Split doors only available in 52u, 46u, 38u, and 32u heights. Fan doors not available in split design.

	Usable EIA Mtg. Units	Width		Part Number	Shipping Weight	
		in.	(mm)		lbs.	(kg)
Acrylic Door	52u	24	(610)	E 52 6	24.7	(11.2)
	46u			E 46 6	22.1	(10.0)
	38u			E 38 6	18.6	(8.4)
	32u			E 32 6	15.0	(6.8)
	25u			E 25 6	11.7	(5.3)
	22u			E 22 6	10.3	(4.7)
	16u			E 16 6	7.5	(3.4)
	14u			E 14 6	6.6	(3.0)
	10u			E 10 6	4.7	(2.1)
	Vented Door			52u	28	(710)
46u		E 46 7	22.7	(10.3)		
38u		E 38 7	19.0	(8.6)		
32u		E 32 7	16.5	(7.5)		
25u		E 25 7	12.9	(5.9)		
22u		E 22 7	11.3	(5.1)		
16u		E 16 7	8.3	(3.8)		
14u		E 14 7	7.2	(3.3)		
10u		E 10 7	5.2	(2.4)		
Acrylic Perforated Door		52u	24	(610)		
	46u	E 46 6			22.2	(10.1)
	38u	E 38 6			18.8	(8.5)
	32u	E 32 6			16.2	(7.3)
	25u	E 25 6			12.7	(5.8)
	22u	E 22 6			11.1	(5.0)
	16u	E 16 6			8.1	(3.7)
	14u	E 14 6			7.1	(3.2)
	10u	E 10 6			5.1	(2.3)
	Solid Door	52u			28	(710)
46u		E 46 7	23.0	(10.4)		
38u		E 38 7	19.4	(8.8)		
32u		E 32 7	16.8	(7.6)		
25u		E 25 7	13.1	(5.9)		
22u		E 22 7	11.6	(5.3)		
16u		E 16 7	8.4	(3.8)		
14u		E 14 7	7.4	(3.4)		
10u		E 10 7	5.3	(2.4)		
Vented Door		52u	24	(610)		
	46u	E 46 6			13.0	(5.9)
	38u	E 38 6			11.2	(5.1)
	32u	E 32 6			9.8	(4.4)
	25u	E 25 6			8.3	(3.8)
	22u	E 22 6			7.4	(3.4)
	16u	E 16 6			6.0	(2.7)
	14u	E 14 6			5.6	(2.5)
	10u	E 10 6			4.7	(2.1)
	Solid Door	52u			28	(710)
46u		E 46 7	13.6	(6.2)		
38u		E 38 7	11.8	(5.4)		
32u		E 32 7	10.4	(4.7)		
25u		E 25 7	8.9	(4.0)		
22u		E 22 7	8.0	(3.6)		
16u		E 16 7	6.7	(3.0)		
14u		E 14 7	6.2	(2.8)		
10u		E 10 7	5.3	(2.4)		
Solid Door		52u	24	(610)		
	46u	E 46 6			32.6	(14.8)
	38u	E 38 6			27.2	(12.3)
	32u	E 32 6			23.2	(10.5)
	25u	E 25 6			17.0	(7.7)
	22u	E 22 6			15.6	(7.1)
	16u	E 16 6			11.4	(5.2)
	14u	E 14 6			10.0	(4.5)
	10u	E 10 6			7.0	(3.2)
	Solid Door	52u			28	(710)
46u		E 46 7	37.8	(17.1)		
38u		E 38 7	31.4	(14.2)		
32u		E 32 7	26.8	(12.2)		
25u		E 25 7	21.0	(9.5)		
22u		E 22 7	19.0	(8.6)		
16u		E 16 7	13.4	(6.1)		
14u		E 14 7	11.8	(5.4)		
10u		E 10 7	8.4	(3.8)		

E2 next generation Side Panels

Design Features:

- Lift-off design for easy removal when unlocked
- Constructed from 16 Ga. (1.5mm) or 18 Ga. (1.2mm) steel
- Choice of solid or vented
- Available in heights to match colocation compartments
- Split "wardrobe" style option



Side panel latches



Split "wardrobe" style side panel for easy access to equipment



Full height solid side panel



Side panels matched to colocation compartment height

STEP THREE - Select Side Panels

Part Number for Configured Cabinet

E 52 6 9 1 N 1 A V S **P** **F** P B

Side Panels

Side Panel Type

See page 10 for side panels and side panel types

Side Panels

Part Number for Side Panels Only



Product E = E2 next generation	Side Panel Style PSPF = Plain Side Panel Full Depth PSPS = Plain Side Panel Split VSPF = Vented Side Panel Full Depth VSPS = Vented Side Panel Split 6 = Custom	U Height 52 46 38 32 25 22 16 14 12	Depths 6 = 24" (610mm) 7 = 30" (762mm) 9 = 36" (914mm) 1 = 42" (1067mm) 2 = 48" (1219mm)	Color Code A = Gray B = Black
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Note: Split side panels only available in 52u, 46u, 38u, and 32u heights and in depths of 30" (762mm) and above.

Usable EIA Mtg. Units	Width		Part Number	Shipping Weight	
	in.	(mm)		lbs.	(kg)
52u	24	(610)	E — 52 6	24.3	(11.0)
46u			E — 46 6	21.6	(9.8)
38u			E — 38 6	18.0	(8.2)
32u			E — 32 6	15.3	(7.0)
25u			E — 25 6	12.0	(5.4)
22u			E — 22 6	10.5	(4.8)
16u			E — 16 6	7.7	(3.5)
14u			E — 14 6	6.7	(3.0)
10u			E — 10 6	4.8	(2.2)
52u			30	(760)	E — 52 7
46u	E — 46 7	27.6			(12.5)
38u	E — 38 7	23.1			(10.5)
32u	E — 32 7	19.6			(8.9)
25u	E — 25 7	15.3			(6.9)
22u	E — 22 7	13.5			(6.1)
16u	E — 16 7	9.8			(4.4)
14u	E — 14 7	8.6			(3.9)
10u	E — 10 7	6.1			(2.8)
52u	36	(915)			E — 52 9
46u			E — 46 9	33.7	(15.3)
38u			E — 38 9	28.1	(12.7)
32u			E — 32 9	23.9	(10.8)
25u			E — 25 9	18.7	(8.5)
22u			E — 22 9	16.4	(7.4)
16u			E — 16 9	12.0	(5.4)
10u			E — 10 9	7.5	(3.4)

Usable EIA Mtg. Units	Width		Part Number	Shipping Weight	
	in.	(mm)		lbs.	(kg)
52u	42	(1065)	E — 52 1	44.7	(20.3)
46u			E — 46 1	39.8	(18.1)
38u			E — 38 1	33.2	(15.1)
32u			E — 32 1	28.2	(12.8)
25u			E — 25 1	22.0	(10.0)
22u			E — 22 1	19.4	(8.8)
16u			E — 16 1	14.1	(6.4)
14u			E — 14 1	12.3	(5.6)
10u			E — 10 1	8.8	(4.0)
52u			48	(1220)	E — 52 2
46u	E — 46 2	45.8			(20.8)
38u	E — 38 2	38.2			(17.3)
32u	E — 32 2	32.5			(14.7)
25u	E — 25 2	25.4			(11.5)
22u	E — 22 2	22.3			(10.1)
16u	E — 16 2	15.2			(7.4)
14u	E — 14 2	14.2			(6.4)
10u	E — 10 2	10.2			(4.6)

Weights listed are for solid side panels.

E2 next generation Top Panels

Design Features:

- Cable knock-out plate on all styles
- Vented and fan styles for increased air flow
- Blank plates and replacement fans are available to change the configuration of the top panel



Plain Top



Vented Top



210 CFM Top



420 CFM Top



550 CFM Top
(for depths of 36" and less)



1100 CFM Top
(for depths of 42" and greater)

STEP FOUR - Select Top Panels

Part Number
for Configured
Cabinet

E 52 6 9 1 N 1 A V S P F P B

Top Panel Type

See page 12 for top panel types

Top Panels

Part Number for Top Panels Only

ETP P 6 6 A

Product
E = E2 next generation Top Panel

Top Panel Style
P = Plain
V = Vented
1 = 1100 CFM*
2 = 210 CFM (2 fans @ 105CFM)
4 = 420 CFM (4 fans @ 105CFM)
5 = 550 CFM

* Note: 1100 CFM only available in 42" and 48" deep cabinets

Depths
6 = 24" (610mm)
7 = 28" (710mm)

Depths
6 = 24" (610mm)
7 = 30" (760mm)
9 = 36" (915mm)
1 = 42" (1065mm)
2 = 48" (1220mm)

Color Code
A = Gray
B = Black

Top Panel Style	Frame Width		Part Number	Shipping Weight	
	in.	(mm)		lbs.	(kg)
Plain	24	(610)	ETP P 6	23	(10.4)
	28	(710)	ETP P 7	26	(11.8)
Vented	24	(610)	ETP V 6	20	(9.0)
	28	(710)	ETP V 7	23	(10.4)
210 CFM	24	(610)	ETP 2 6	28	(12.7)
	28	(710)	ETP 2 7	31	(14.0)
420 CFM	24	(610)	ETP 4 6	33	(14.9)
	28	(710)	ETP 4 7	36	(16.3)
550 CFM	24	(610)	ETP 5 6	30	(13.6)
	28	(710)	ETP 5 7	33	(14.9)
1100 CFM	24	(610)	ETP 1 6	47	(21.3)
	28	(710)	ETP 1 7	40	(18.1)

Weights based on 48" (1220mm) deep cabinets

Plastic Bushings

Small plastic bushings with 2.5" (63mm) diameter fit inside the knock-out plate included with every top panel.

Large bushings with 3" (76mm) diameter fit the cable knock-outs in two corners of each top panel.

Two (2) are included per pack.



Part Number	Size	Shipping Weight	
		lbs.	(kg)
E013603	small	0.2	(0.09)
E018757	large	0.2	(0.09)

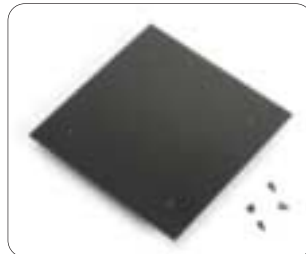
Top Panel Accessories

Fans and Blank Covers

Fans and blank covers are available to update your top panels.



Fan Blank Cover - small



Fan Blank Cover - large



Fan - small (105 cfm)



Fan - large (550 cfm)



Knock-out Plate



Fan Thermostat

Part Description	Part Number	Shipping Weight	
		lbs.	(kg)
Top Knock-out Plate	ECCP _	1.5	(0.7)
Small Fan	AFA105AC _	2.6	(1.2)
Large Fan	E2FATM500AC _	8.1	(3.7)
Small Blank Cover	EFC105 _	2.1	(1.0)
Large Blank Cover	EFC550 _	2.5	(1.1)
Fan Thermostat	ESTNO-F	0.3	(0.1)

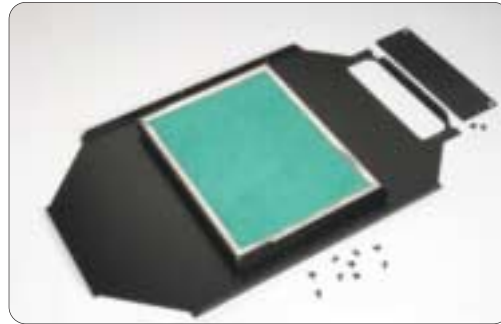
Color Code
A = Gray
B = Black

E2 next generation Bottom Panel Options



Solid Bottom Panel

Solid bottom panels are constructed from steel and provide complete closure for the base of the cabinet. Bottom panels come complete with panel, cable knock-out plate, and hardware.

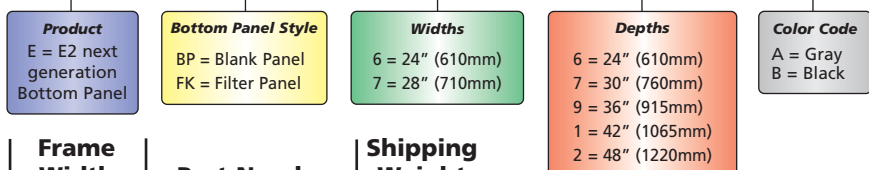


Filter Bottom Panel

The base filter kit is designed to clean air that enters the cabinet from the base. The base is constructed from steel and comes complete with plate, filter, cable knock-out plate, and hardware.

Bottom Panels

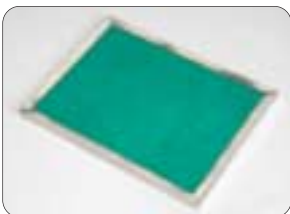
Part Number for Bottom Panels Only



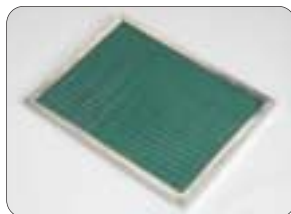
Top Panel Style	Frame Width		Part Number	Shipping Weight	
	in.	(mm)		lbs.	(kg)
Solid	24	(610)	EB BP 6	18	(8.1)
	28	(710)	EB BP 7	21	(9.5)
Filter	24	(610)	EB FK 6	17	(7.7)
	28	(710)	EB FK 7	20	(9.0)

Weights based on 48" (1220mm) deep cabinets

Replacement Filters



Filter, top



Filter, bottom

Part Description	Part Number	Shipping Weight	
		lbs.	(kg)
Replacement Filter	E028740	2.0	(0.9)



Caster Kit

E2 caster kits are designed to add limited mobility and leveling adjustment to your cabinet. Properly installed, each caster has a load capacity of 175 Lbs. (79kg). The caster kit includes four (4) locking casters and hardware.

Part Number	Description	Shipping Weight	
		lbs.	(kg)
ACK	Caster Kit	6.2	(2.8)



Installed caster



Caster installed with jacking foot



Universal corner bracket with jacking foot (standard)



Leveling Feet
Overall Length = 2 1/4" (57mm)
Thread Length = 1 1/2" (38mm)

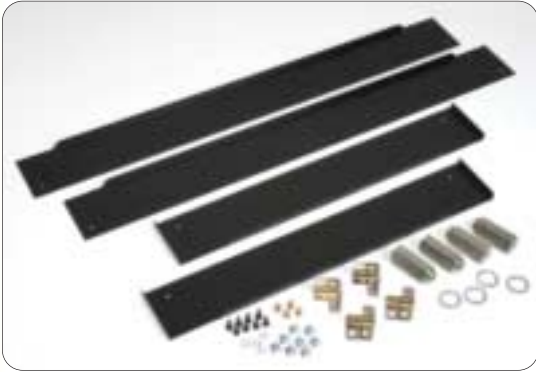
Leveling Feet Kit

Leveling feet are included with each cabinet, however, replacement leveling/jacking feet are available if needed. The kit consists of four (4) leveling feet.

Part Number	Description	Shipping Weight	
		lbs.	(kg)
E2MALF4	Leveling Feet Kit	1.5	(0.7)



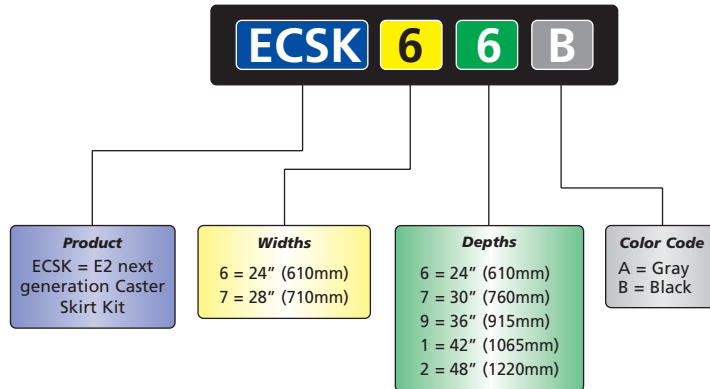
Installed leveling foot



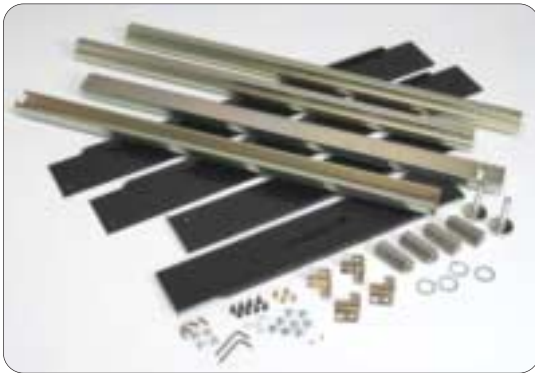
Caster Skirt Kit

The caster skirt kit is designed for use with E2 Next Generation cabinets installed on solid floors where bottom cable entry is required. Kits are also used to conceal casters and jacking feet. This kit includes four (4) each of skirt brackets, extension nuts, metal panels and required assembly hardware. The skirt attaches to the universal corner bracket on cabinet frame.

Note: Caster Kit and Leveling Feet must be ordered separately.



Frame Width		Part Number			Shipping Weight	
in.	(mm)	ECSK			lbs.	(kg)
24	(610)	ECSK	6	6	10	(4.6)
		ECSK	6	7	16	(7.0)
		ECSK	6	9	17	(7.7)
		ECSK	6	1	18	(8.0)
		ECSK	6	2	19	(8.7)
28	(710)	ECSK	7	6	10	(4.6)
		ECSK	7	7	16	(7.0)
		ECSK	7	9	17	(7.7)
		ECSK	7	1	18	(8.0)
		ECSK	7	2	19	(8.7)



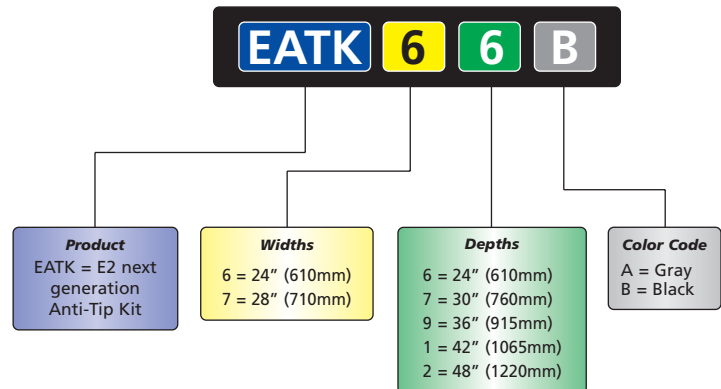
Anti-Tip Base Kit

The anti-tip base kit provides additional stability when sliding shelves are fully extended. The stabilizer arm is retractable and slides in and out of the cabinet. As an added feature, the skirt provided hides casters and the pull-out stabilizer arm. The skirts, stabilizer extension, and hardware are designed to attach to the universal corner bracket. Kit includes four (4) brackets, two (2) sets of sliding rails, four (4) extension nuts, four (4) metal skirts, two (2) leveling feet and assembly hardware.

Note: Caster kit must be ordered separately.



Installed Anti-Tip Base, shown open



Installed Anti-Tip Base, shown from bottom

Frame Width		Part Number	Shipping Weight	
in.	(mm)		lbs.	(kg)
24	(610)	EATK 6 6	10.2	(4.6)
		EATK 6 7	15.5	(7.0)
		EATK 6 9	17.1	(7.7)
		EATK 6 1	17.6	(8.0)
		EATK 6 2	19.3	(8.7)
28	(710)	EATK 7 6	10.2	(4.6)
		EATK 7 7	15.5	(7.0)
		EATK 7 9	17.1	(7.7)
		EATK 7 1	17.6	(8.0)
		EATK 7 2	19.3	(8.7)

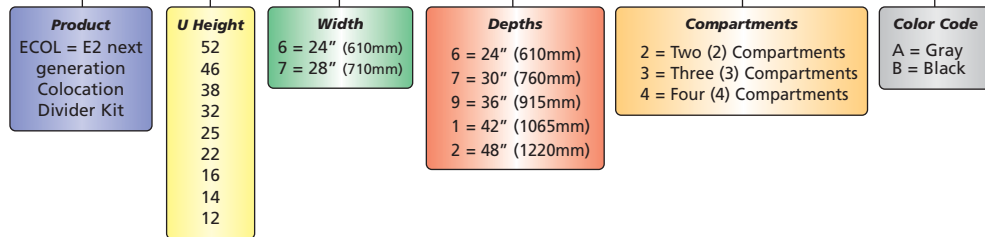


Colocation Divider Kit

Colocation divider kits are used to convert a full height cabinet into a colocation cabinet.

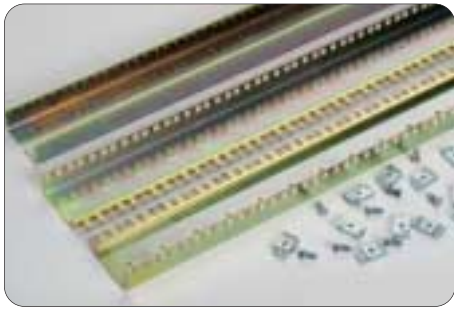
Kit includes compartment divider(s), feed-through ducts and supports, feed-through plate, grommets, and all assembly and mounting hardware. Strut (pg. 19), spacers (pg. 19), and rails (pg. 18) must be ordered separately.

Colocation kits do not include the four (4) yellow zinc mounting rails or four (4) black strut rails shown in photo.



Usable EIA Mtg. Units	Width		Depth		Part Number	Shipping Weight	
	in.	(mm)	in.	(mm)		lbs.	(kg)
52u	24	(610)	24	(610)	ECOL 52 6 6	145	(66)
			30	(762)	ECOL 52 6 7	165	(75)
			36	(914)	ECOL 52 6 9	185	(84)
			42	(1067)	ECOL 52 6 1	205	(93)
			48	(1220)	ECOL 52 6 2	225	(102)
	28	(710)	24	(610)	ECOL 52 7 6	160	(72)
			30	(762)	ECOL 52 7 7	180	(81)
			36	(914)	ECOL 52 7 9	200	(90)
			42	(1067)	ECOL 52 7 1	220	(99)
			48	(1220)	ECOL 52 7 2	240	(109)

Usable EIA Mtg. Units	Width		Depth		Part Number	Shipping Weight	
	in.	(mm)	in.	(mm)		lbs.	(kg)
38u	24	(610)	24	(610)	ECOL 38 6 6	113	(51)
			30	(762)	ECOL 38 6 7	133	(60)
			36	(914)	ECOL 38 6 9	153	(69)
			42	(1067)	ECOL 38 6 1	173	(78)
			48	(1220)	ECOL 38 6 2	193	(87)
	28	(710)	24	(610)	ECOL 38 7 6	128	(58)
			30	(762)	ECOL 38 7 7	148	(67)
			36	(914)	ECOL 38 7 9	168	(76)
			42	(1067)	ECOL 38 7 1	188	(85)
			48	(1220)	ECOL 38 7 2	208	(94)



Mounting Rails

Mounting rails are available to fit the entire range of E2 next generation cabinets. Choose from either square hole or #12-24 tapped EIA rails.

Each kit includes two (2) rails and mounting hardware.

ESPR **6U** **2** **YZN**

Product
ESPR = E2 next generation Mounting Rails

U Height
52
46
38
32
25
22
16
14
10
6

Hole Type
1 = Square Holes
2 = #12-24 Tapped Holes

Color Code
YZN = Yellow Zinc Dichromate

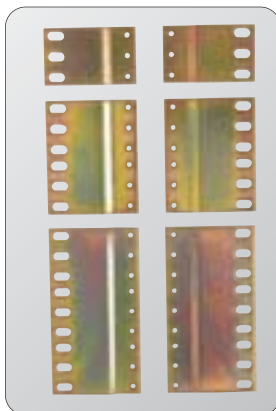
Usable U	Part Number				Shipping Weight	
	lbs.	(kg)				
6u	ESPR 6U 2 YZN	1.5	(0.66)			
	ESPR 6U 1 YZN	1.5	(0.66)			
10u	ESPR 10U 2 YZN	2.4	(1.10)			
	ESPR 10U 1 YZN	2.4	(1.10)			
14u	ESPR 14U 2 YZN	3.4	(1.54)			
	ESPR 14U 1 YZN	3.4	(1.54)			
16u	ESPR 16U 2 YZN	3.9	(1.76)			
	ESPR 16U 1 YZN	3.9	(1.76)			
22u	ESPR 22U 2 YZN	5.3	(2.42)			
	ESPR 22U 1 YZN	5.3	(2.42)			
25u	ESPR 25U 2 YZN	6.1	(2.75)			
	ESPR 25U 1 YZN	6.1	(2.75)			
32u	ESPR 32U 2 YZN	7.8	(3.52)			
	ESPR 32U 1 YZN	7.8	(3.52)			
38u	ESPR 38U 2 YZN	9.2	(4.18)			
	ESPR 38U 1 YZN	9.2	(4.18)			
46u	ESPR 46U 2 YZN	11.2	(5.06)			
	ESPR 46U 1 YZN	11.2	(5.06)			
52u	ESPR 52U 2 YZN	12.6	(5.72)			
	ESPR 52U 1 YZN	12.6	(5.72)			



Installed Rails

Rail Adapters

Rail adapters easily convert 23" (584mm) mounting to 19" (482mm) mounting. Designed to be used with existing mounting rails, each rail adapter features IEC square or #12-24 tapped holes and is available in 1U to 5U sizes with a yellow zinc dichromate finish.



Usable 'U'

Tapped hole adapter shown

Part Number	Hole Style	Mounting Spaces 'U'	Shipping Weight	
			lbs.	(kg)
E2AP2319 1U 24	#12-24 Tap	1	0.2	(0.09)
E2AP2319 2U 24	#12-24 Tap	2	0.3	(0.13)
E2AP2319 3U 24	#12-24 Tap	3	0.3	(0.13)
E2AP2319 4U 24	#12-24 Tap	4	0.4	(0.18)
E2AP2319 5U 24	#12-24 Tap	5	0.4	(0.18)
E2AP2319 1U SQ	Square	1	0.2	(0.09)
E2AP2319 2U SQ	Square	2	0.3	(0.13)
E2AP2319 3U SQ	Square	3	0.3	(0.13)
E2AP2319 4U SQ	Square	4	0.4	(0.18)
E2AP2319 5U SQ	Square	5	0.4	(0.18)



ERSKA



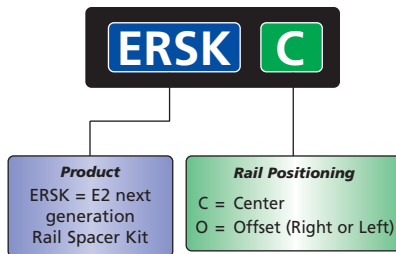
ERSKO

Rail Spacer Kit

Rail spacer kits are used to change from 23" to 19" mounting in a 28" wide cabinet (as shown). Spacers can also be used to offset vertical gated managers from the cabinet frame. Rail spacers are made from aluminum and the hardware is zinc plated steel.

ERSKA kit includes two (2) spacers and mounting hardware.

ERSKO kit includes four (4) spacers and mounting hardware, and allows rails to be shifted all the way to the left or right of the cabinet.



Installed Rail Spacer

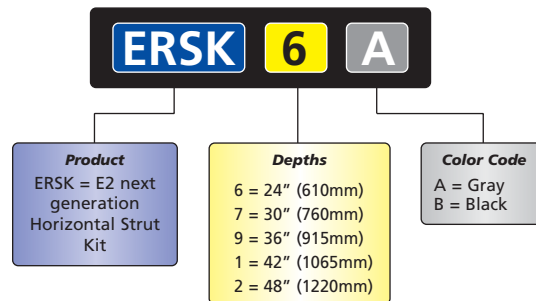
Width		Part Number	Shipping Weight	
in.	(mm)		lbs.	(kg)
19	(483)	ERSK C	8.0	(3.6)
19	(483)	ERSK O	8.0	(3.6)



Horizontal Strut Kit

Horizontal strut kits are used to split rails top to bottom.

Kit includes two (2) struts, four (4) plastic end caps, and assembly hardware.



Depth		Part Number	Shipping Weight	
in.	(mm)		lbs.	(kg)
24	(610)	ERSK 6	3.64	(1.65)
30	(762)	ERSK 7	4.64	(2.10)
36	(914)	ERSK 9	5.64	(2.55)
42	(1067)	ERSK 1	6.64	(3.00)
48	(1219)	ERSK 2	7.64	(3.46)



Installed Horizontal Strut



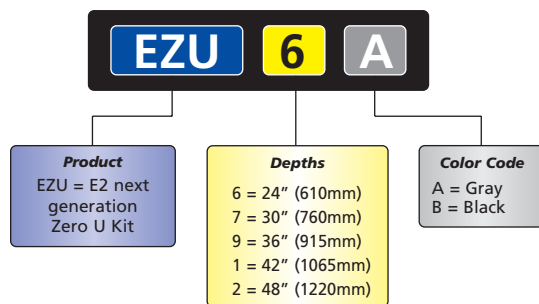
Zero U Kit

Zero U kits are available to allow equipment to be placed between the mounting rails and the cabinet frame (as shown). The kit works with cabinets which do not have split side panels.

Each kit includes one (1) bracket and assembly hardware.



Installed Zero U Kit



Depth		Part Number	Shipping Weight	
in.	(mm)		lbs.	(kg)
24	(610)	E2U 6 YZN	3.0	(1.4)
30	(762)	E2U 7 YZN	3.5	(1.6)
36	(914)	E2U 9 YZN	4.0	(1.8)
42	(1067)	E2U 1 YZN	4.5	(2.0)
48	(1219)	E2U 2 YZN	5.0	(2.3)



Light Bar

Light bars mount directly inside the cabinet in 1U and turn on with a simple switch at one end of the light.



Installed Light Bar

Part Number	Description	Shipping Weight	
		lbs.	(kg)
E2MALB19	19" Light Bar	1.4	(0.6)
E2MALB23	23" Light Bar	1.7	(0.7)
E2MALB24	24" Light Bar	1.8	(0.8)



Ganging Bolt-Through Kit

The ganging bolt-through kit is designed for joining E2 next generation cabinets positioned side-by-side. If a panel between cabinets is required, it must be field-drilled to accommodate the ganging kit. The kit includes four (4) sleeves, screws, and nuts with a zinc plated finish.



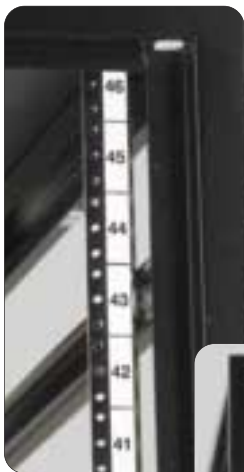
Part Number	Description	Shipping Weight	
		lbs.	(kg)
EGK	Ganging Kit	0.06	(0.03)



Installed Ganging Kit

Unit Height Labels

Installing equipment in E2 next generation cabinets at the correct mounting height is a snap with Unit Height Labels. These pressure sensitive, self-adhesive 'U' height numbered strips can be trimmed to the desired length and attached to the face of the cabinet mounting rails. Bold black lettering on a white background gives you easy-to-read reference heights. The labels are numbered 1-52 from bottom to top.



Part Number	Description	Shipping Weight	
		lbs.	(kg)
EUHLR	Height Labels (1 pair)	0.03	(0.01)

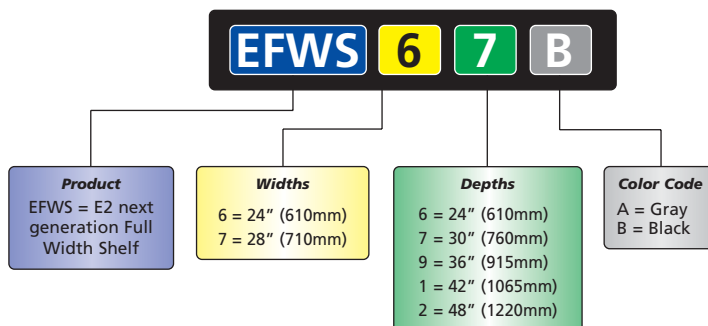


Full Width Shelves

E2 full width shelves mount directly on the cabinet frame, enabling use of the full cabinet width.

Load Capacity is 150 lbs. (68kg)

Shelves come with mounting hardware.



Width		Part Number	Shipping Weight	
in.	(mm)		lbs.	(kg)
24	(610)	EFWS 6 6	12	(5.3)
		EFWS 6 7	14	(6.5)
		EFWS 6 9	17	(7.8)
		EFWS 6 1	20	(9.0)
		EFWS 6 2	23	(10.4)
28	(710)	EFWS 7 6	14	(6.5)
		EFWS 7 7	17	(7.8)
		EFWS 7 9	20	(9.0)
		EFWS 7 1	23	(10.4)
		EFWS 7 2	26	(11.8)



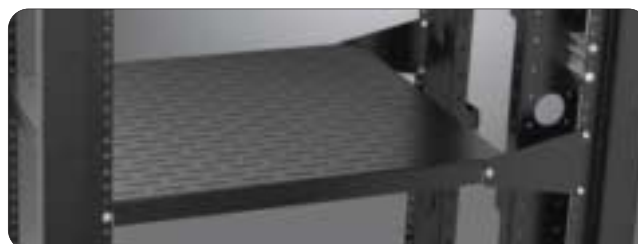
Installed full width shelf



Full Width Shelf Extender Kit

The full width shelf extender kit is easy to install and leaves 6" (152mm) of room for cabling in the rear of the cabinet. The kit works with full width shelves that are 6" (152mm) shorter than the cabinet is deep. Each kit includes two (2) bracket plates and mounting hardware.

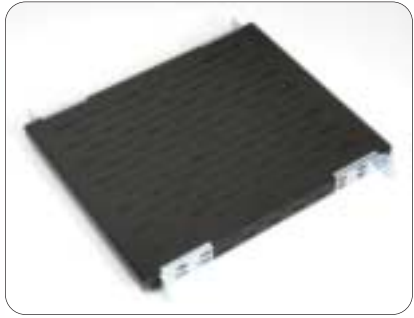
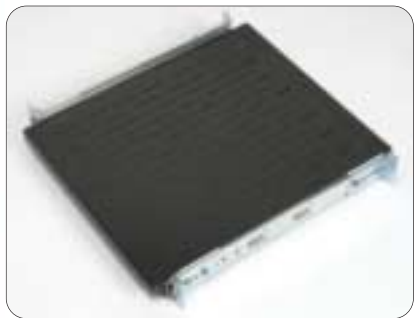

Part Number	Shipping Weight		Color Code
	lbs.	(kg)	
EFWS6EX	1.2	(0.5)	A = Gray B = Black



Installed full width extender with full width shelf

Fixed & Sliding Shelves

E2 next generation fixed and sliding shelves feature a flow-through perforated design for maximum equipment ventilation. All fixed and sliding shelves feature adjustable shelf mounting brackets that adapt to all rail depths. Sliding shelves can be fully extended for easy access to equipment. All shelves are manufactured from 14 gauge (2.0mm) steel.

	Part Number See Color Code Below to Complete Part No.	Minimum Cabinet Width		Maximum Rail Adjustment		Shipping Weight		
		in.	(mm)	in.	(mm)	lbs.	(kg)	
 Fixed Shelf	Load Rating 150 lbs. (68kg)	E2SH4P1920	26 ⁹ / ₁₆	(675)	24 ¹ / ₂	(622)	12.0	(5.4)
		E2SH4P1924	36 ¹ / ₃₂	(915)	28 ¹ / ₂	(724)	14.4	(6.5)
		E2SH4P1930	36 ¹ / ₃₂	(915)	34 ¹ / ₂	(976)	18.0	(8.2)
		E2SH4P1936	39 ³ / ₈	(1000)	40 ¹ / ₂	(1028)	21.6	(9.8)
		E2SH4P1942	47 ¹ / ₄	(1200)	46 ¹ / ₂	(1181)	25.2	(11.4)
	Load Rating 350 lbs. (159kg)	E2SH4P2320	26 ⁹ / ₁₆	(675)	24 ¹ / ₂	(622)	13.0	(5.9)
		E2SH4P2324	36 ¹ / ₃₂	(915)	28 ¹ / ₂	(724)	15.6	(7.1)
		E2SH4P2330	36 ¹ / ₃₂	(915)	34 ¹ / ₂	(976)	19.5	(8.8)
		E2SH4P2336	39 ³ / ₈	(1000)	40 ¹ / ₂	(1028)	23.4	(10.6)
		E2SH4P2342	47 ¹ / ₄	(1200)	46 ¹ / ₂	(1181)	27.3	(12.4)
 Sliding Shelf, closed	Load Rating 150 lbs. (68kg)	E2SHH4P1920	26 ⁹ / ₁₆	(675)	24 ¹ / ₂	(622)	14.0	(6.4)
		E2SHH4P1924	36 ¹ / ₃₂	(915)	28 ¹ / ₂	(724)	16.8	(7.6)
		E2SHH4P1930	36 ¹ / ₃₂	(915)	34 ¹ / ₂	(976)	21.0	(9.5)
		E2SHH4P1936	39 ³ / ₈	(1000)	40 ¹ / ₂	(1028)	25.2	(11.4)
		E2SHH4P1942	47 ¹ / ₄	(1200)	46 ¹ / ₂	(1181)	29.4	(13.3)
	Load Rating 200 lbs. (91kg)	E2SHH4P2320	26 ⁹ / ₁₆	(675)	24 ¹ / ₂	(622)	13.0	(6.7)
		E2SHH4P2324	36 ¹ / ₃₂	(915)	28 ¹ / ₂	(724)	15.6	(8.1)
		E2SHH4P2330	36 ¹ / ₃₂	(915)	34 ¹ / ₂	(976)	19.5	(10.1)
		E2SHH4P2336	39 ³ / ₈	(1000)	40 ¹ / ₂	(1028)	23.4	(12.1)
		E2SHH4P2342	47 ¹ / ₄	(1200)	46 ¹ / ₂	(1181)	27.3	(14.1)
 Sliding Shelf, extended	Load Rating 150 lbs. (68kg)	E2SHSS1920	26 ⁹ / ₁₆	(675)	18	(457)	13.6	(6.2)
		E2SHSS1924	36 ¹ / ₃₂	(915)	22	(558)	16.3	(7.4)
		E2SHSS1930	36 ¹ / ₃₂	(915)	28	(722)	20.4	(9.3)
		E2SHSS1936	39 ³ / ₈	(1000)	28	(722)	24.5	(11.1)
		E2SHSS1942	47 ¹ / ₄	(1200)	28	(722)	28.6	(13.0)
	Load Rating 200 lbs. (91kg)	E2SHSS2320	26 ⁹ / ₁₆	(675)	18	(457)	14.4	(6.5)
		E2SHSS2324	36 ¹ / ₃₂	(915)	22	(558)	17.3	(7.8)
		E2SHSS2330	36 ¹ / ₃₂	(915)	28	(722)	21.6	(9.8)
		E2SHSS2336	39 ³ / ₈	(1000)	28	(722)	25.9	(11.7)
		E2SHSS2342	47 ¹ / ₄	(1200)	28	(722)	30.2	(13.7)
Load Rating 200 lbs. (91kg)	E2SHHSS1920	26 ⁹ / ₁₆	(675)	18	(457)	15.6	(7.1)	
	E2SHHSS1924	36 ¹ / ₃₂	(915)	22	(558)	18.7	(8.5)	
	E2SHHSS1930	36 ¹ / ₃₂	(915)	28	(722)	23.4	(10.6)	
	E2SHHSS1936	39 ³ / ₈	(1000)	28	(722)	28.1	(12.7)	
	E2SHHSS1942	47 ¹ / ₄	(1200)	28	(722)	32.8	(14.9)	
Load Rating 200 lbs. (91kg)	E2SHHSS2320	26 ⁹ / ₁₆	(675)	18	(457)	16.8	(7.6)	
	E2SHHSS2324	36 ¹ / ₃₂	(915)	22	(558)	20.2	(9.2)	
	E2SHHSS2330	36 ¹ / ₃₂	(915)	28	(722)	25.2	(11.4)	
	E2SHHSS2336	39 ³ / ₈	(1000)	28	(722)	30.2	(13.7)	
	E2SHHSS2342	47 ¹ / ₄	(1200)	28	(722)	35.3	(16.0)	

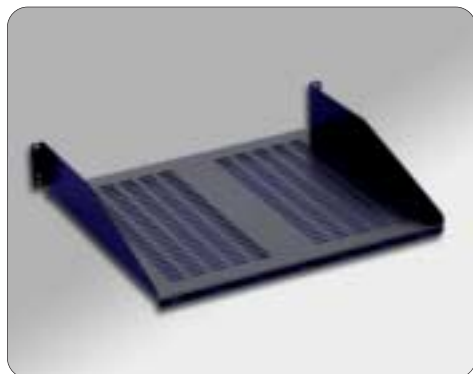
Color Code
A = Gray
B = Black



Mid-Span Brackets

Mid-span brackets are used in conjunction with extra mounting rails to provide extra shelf support in deep cabinets. Extra rails can be placed at any depth in the cabinet, and brackets can then be attached to the mounting rails and the shelf. This connection supports the shelf in the middle, in addition to the support being provided at the corner connection points. Extra mounting rails must be ordered separately (see page 18). If mounting rails ordered are not full height, a horizontal strut kit (see page 19) may need to be ordered to attach the mounting rails to the cabinet frame. Two (2) brackets and hardware are included.

Part Number	Description	Shipping Weight	
		lbs.	(kg)
EMSB	Mid Span Brackets	1.0	(0.45)



Cantilever Shelf

This shelf is designed to support small monitors, desktop hubs and switches. Installs in 2U and has a load capacity of 60 lbs. (27.2kg).

Part Number See Color Code Below to Complete Part No	Description	Shipping Weight	
		lbs.	(kg)
E2SHCLSLP1915P _	Fits all cabinet depths	5.0	(2.2)

Color Code
A = Gray
B = Black



Rack Mount Fan Shelf (550cfm) dBA=48

These rack mount fan shelves are typically located in the bottom or middle of the cabinet to help pull cool air from floor. The fan unit is rated at 110 volt, 60 hz, 0.37 FLA and has a 6 ft. (1.8m) long grounded cord. Installs in 3U. (See page 12 for replacement fans.)



Bottom View

Part Number See Color Code Below to Complete Part No.	Cabinet Depth		Shipping Weight	
	in.	(mm)	lbs.	(kg)
E2FA1920500AC	19 x 20	(482 x 508)	19.0	(8.7)
E2FA1924500AC	19 x 24	(482 x 609)	21.4	(9.8)
E2FA1930500AC	19 x 30	(482 x 762)	25.0	(11.5)
E2FA2320500AC	23 x 20	(584 x 508)	20.0	(9.1)
E2FA2324500AC	23 x 24	(584 x 609)	22.6	(10.3)
E2FA2330500AC	23 x 30	(584 x 762)	26.5	(12.1)



Rack Mount Fan Shelf (315cfm) dBA=53

These rack mount fan shelves, with a three (3) fan unit, are typically located in the bottom or middle of the cabinet to help pull cool air from floor. The three fan unit is rated at 110 volt, 60 hz, 0.54 FLA and has a 6 ft. (1.8m) long grounded cord. Installs in 2U. (See page 12 for replacement fans.)



Bottom View

Part Number See Color Code Below to Complete Part No.	Cabinet Depth		Shipping Weight	
	in.	(mm)	lbs.	(kg)
E2FA1920315AC	19 x 20	(482 x 508)	16.5	(7.6)
E2FA1924315AC	19 x 24	(482 x 609)	18.9	(8.7)
E2FA1930315AC	19 x 30	(482 x 762)	22.5	(10.3)
E2FA2320315AC	23 x 20	(584 x 508)	17.5	(8.0)
E2FA2324315AC	23 x 24	(584 x 609)	20.1	(9.2)
E2FA2330315AC	23 x 30	(584 x 762)	24.0	(11.0)

Color Code

A = Gray
B = Black



Shelf, closed

Keyboard Shelves

These sliding and tilting shelves are designed to support 19" (482mm) keyboards. The shelf installs in 2U and has a load capacity of 20 lbs. (9.1kg).

Part Number See Color Code Below to Complete Part No.	EIA Mounting Width in.	'L'		Shipping Weight	
		in.	(mm)	lbs.	(kg)
E2SHKBS19 -	19	16 ³ / ₈	(416)	11.2	(5.1)
E2SHKBS23 -	23	20 ³ / ₈	(517)	12.2	(5.6)



Shelf, installed in rack and tilted



Shelf, fully extended



Shelf, closed

Keyboard Shelf with Mouse Tray

These sliding and tilting shelves are designed to support keyboards and feature an articulating mouse tray. The shelf installs in 2U and has a load capacity of 20 lbs. (9.1kg).

Part Number See Color Code Below to Complete Part No.	EIA Mounting Width in.	'L'		Shipping Weight	
		in.	(mm)	lbs.	(kg)
E2SHKBSLPM19 -	19	16 ³ / ₈	(416)	11.2	(5.1)
E2SHKBSLPM23 -	23	20 ³ / ₈	(517)	12.2	(5.6)



Shelf, installed in rack and tilted



Shelf, fully extended

Color Code
A = Gray
B = Black



Drawer, closed

19" (482mm) Keyboard Drawer

The 19" (482mm) keyboard drawer is a basic drawer with an ergonomic wrist rest and holes in the rear for cable. The drawer slides smoothly into the cabinet for easy keyboard access and storage. Drawer, plastic bushings, and mounting hardware are included.

Part Number See Color Code Below to Complete Part No.	Minimum Cabinet Width		Maximum Rail Adjustment		Shipping Weight	
	in.	(mm)	in.	(mm)	lbs.	(kg)
E2SHKBSH1924 —	36 ¹ / ₃₂	(915)	22	(558)	16.3	(7.4)
E2SHKBSH1930 —	36 ¹ / ₃₂	(915)	28	(711)	20.4	(9.3)
E2SHKBSH1936 —	38 ³ / ₈	(1000)	28	(711)	24.5	(11.1)
E2SHKBSH1942 —	46 ¹ / ₄	(1200)	28	(711)	28.6	(13.0)



Drawer with no lock shown

Document Drawers - 5" (127mm) deep

Document drawers are offered in locking and non-locking styles. They can be used to store important equipment, installation and service information, or magnetic media used for backup. Drawer capacity is 100 lbs. (45.4kg). Comes complete with assembly hardware.

Part Number See Color Code Below to Complete Part No.	Drawer Style	Width		Minimum Cabinet Depth		Shipping Weight	
		in.	(mm)	in.	(mm)	lbs.	(kg)
E2SHDRW19205 —	No Lock Lock	19	(482)	24	(609)	18.0	(8.1)
E2SHDRWL19205 —							
E2SHDRW23205 —	No Lock Lock	23	(584)	24	(609)	20.0	(9.1)
E2SHDRWL23205 —							
E2SHDRW19245 —	No Lock Lock	19	(482)	26	(660)	7.0	(3.2)
E2SHDRWL19245 —							
E2SHDRW23245 —	No Lock Lock	23	(584)	26	(660)	8.5	(3.8)
E2SHDRWL23245 —							
E2SHDRW19305 —	No Lock Lock	19	(482)	32	(813)	23.0	(10.4)
E2SHDRWL19305 —							
E2SHDRW23305 —	No Lock Lock	23	(584)	32	(813)	27.8	(12.6)
E2SHDRWL23305 —							

Color Code
A = Gray
B = Black



Sliding/Swivel Keyboard and Monitor Shelf

The sliding/swivel keyboard and monitor shelf is designed to support large main frame type keyboards and CRT monitors. The shelf installs in 2U and the CRT shelf has a load capacity of 200 lbs. (90.7kg). Keyboard space is 2" (51mm) high.



Shelf, closed



Shelf, open not turned



Shelf, open turned 45°



Shelf, open turned 90°

Part Number See Color Code Below to Complete Part No.	EIA Mounting Width in.	Nominal Shelf Depth		Shipping Weight	
		in.	(mm)	lbs.	(kg)
E2SHKBSR2U1921	19	21	(533)	34.5	(15.6)
E2SHKBSR2U1924	19	24	(609)	36.7	(16.6)
E2SHKBSR2U1930	19	30	(762)	41.5	(18.8)



Shelf, closed

Sliding/Swivel Keyboard Shelf

The sliding/swivel keyboard shelf is designed to support main frame type keyboards. The shelf installs in 1U.



Shelf, open not turned



Shelf, open turned 45°

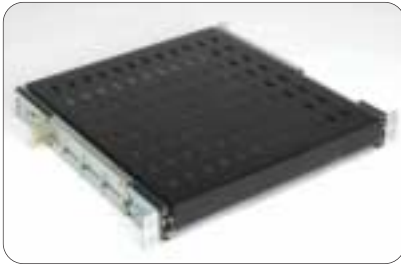


Shelf, open turned 90°

Part Number See Color Code Below to Complete Part No.	EIA Mounting Width in.	Nominal Shelf Depth		Shipping Weight	
		in.	(mm)	lbs.	(kg)
E2SHKBSR1U1921	19	21	(533)	28.8	(13.0)
E2SHKBSR1U1924	19	24	(609)	30.4	(13.8)
E2SHKBSR1U1930	19	30	(762)	33.7	(15.3)

Color Code

A = Gray
B = Black



Shelf, closed



Shelf, extended

Universal Quick Fit Sliding Shelf

The universal quick fit sliding shelf is easy to install and provides quick access to your equipment. This shelf is fully ventilated and designed to install on front and rear 19" or 23" EIA square hole mounting rails. Each shelf has a load capacity of 275 lbs. (125kg).

Part Number <small>See Color Code Below to Complete Part No.</small>	EIA Mtg. Width in.	Rail Spacing Front to Rear Min. - Max. in. (mm)		Shelf Depth in. (mm)		Shipping Weight lbs. (kg)	
		in.	(mm)	in.	(mm)	lbs.	(kg)
QRTSV45	19	14 ⁷ / ₈ - 20 ³ / ₁₆	(363 - 513)	17 ¹ / ₂	(450)	11.1	(4.9)
QRTSV65	19	20 ³ / ₁₆ - 26 ¹ / ₈	(513 - 663)	25 ¹ / ₂	(650)	13.3	(6.0)
QRTSV75	19	26 ¹ / ₈ - 32	(663 - 812)	29 ¹ / ₂	(750)	15.4	(6.9)
QRTSV2345	23	14 ⁷ / ₈ - 20 ³ / ₁₆	(363 - 513)	17 ¹ / ₂	(450)	13.4	(6.2)
QRTSV2365	23	20 ³ / ₁₆ - 26 ¹ / ₈	(513 - 663)	25 ¹ / ₂	(650)	16.1	(7.4)
QRTSV2375	23	26 ¹ / ₈ - 32	(663 - 812)	29 ¹ / ₂	(750)	20.2	(9.2)

Color Code

A = Gray
B = Black



Mounting bracket per IEC 917-2-1



Snaps into mounting rail and secures with screw



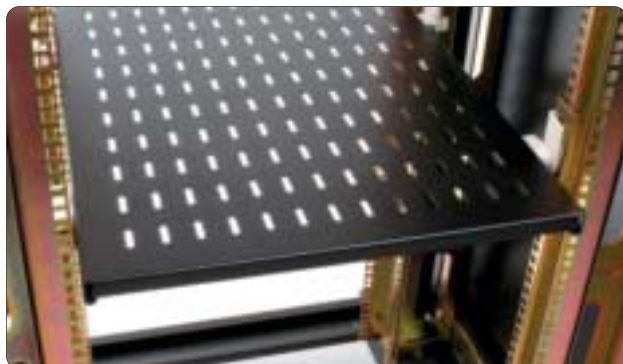
Front to rear adjustment



Hinge Cable Supports

Hinge cable supports are used to contain cables within shelf corners. One end is attached to the frame and the other end to a sliding shelf, so that the support moves as the shelf slides. Assembly hardware and Velcro® ties are included with each support. Field drilling is required for installation.

Part Number	Shipping Weight	
	lbs.	(kg)
E2MAHCS24CZ	6.0	(2.7)



Shelf mounted in cabinet

Universal Quick Fit Fixed Shelf

The universal quick fit fixed shelves are designed to provide maximum versatility and can be installed or relocated within the cabinet quickly without the use of tools. Shelves are fully ventilated and designed to install on front and rear 19" or 23" EIA square hole mounting rails. Load capacity 75 lbs. (34.0kg).

Part Number <small>See Color Code Below to Complete Part No.</small>	EIA Mtg. Width in.	Rail Spacing Front to Rear Min. - Max.		Shelf Depth		Shipping Weight	
		in.	(mm)	in.	(mm)	lbs.	(kg)
QRSV45 -	19	11 ¹¹ / ₁₆ - 17 ¹¹ / ₁₆	(297 - 449)	17 ¹ / ₂	(450)	11.0	(5.0)
QRSV65 -	19	17 ¹¹ / ₁₆ - 25 ⁹ / ₁₆	(449 - 649)	25 ¹ / ₂	(650)	14.7	(6.6)
QRSV75 -	19	25 ⁹ / ₁₆ - 29 ¹ / ₂	(649 - 749)	29 ¹ / ₂	(750)	17.2	(7.8)
QRSV2345 -	23	11 ¹¹ / ₁₆ - 17 ¹¹ / ₁₆	(297 - 449)	17 ¹ / ₂	(450)	13.1	(5.9)
QRSV2365 -	23	17 ¹¹ / ₁₆ - 25 ⁹ / ₁₆	(449 - 649)	25 ¹ / ₂	(650)	16.3	(7.4)
QRSV2375 -	23	25 ⁹ / ₁₆ - 29 ¹ / ₂	(649 - 749)	29 ¹ / ₂	(750)	19.6	(8.9)

Color Code
A = Gray
B = Black



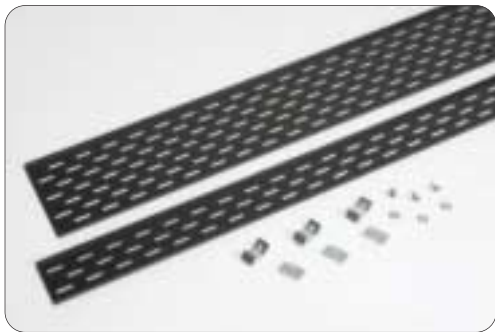
Position shelf support bracket



Lock-in shelf support bracket



Slide shelf into position and twist cam to lock



Installed vertical cable tray

Vertical Cable Tray

Vertical cable tray installs in the cabling area of the interior sides of the cabinet. It mounts to strut with the fill area facing either inward or outward. If a rail spacer kit is used, the tray can mount directly on the cabinet frame. Mounting hardware is included.

Width		Part Number		Shipping Weight	
in.	(mm)			lbs.	(kg)
3	(76)	EVCT 52	3	8.8	(4.0)
		EVCT 46	3	7.8	(3.5)
		EVCT 38	3	6.5	(2.9)
		EVCT 32	3	5.4	(2.5)
		EVCT 25	3	4.3	(1.9)
		EVCT 22	3	3.7	(1.7)
		EVCT 16	3	2.7	(1.2)
		EVCT 14	3	2.4	(1.1)
		EVCT 10	3	1.7	(0.8)
6	(152)	EVCT 52	6	11.4	(5.2)
		EVCT 46	6	10.1	(4.6)
		EVCT 38	6	8.4	(3.8)
		EVCT 32	6	7.0	(3.2)
		EVCT 25	6	5.5	(2.5)
		EVCT 22	6	4.8	(2.2)
		EVCT 16	6	3.5	(1.6)
		EVCT 14	6	3.1	(1.4)
		EVCT 10	6	2.2	(1.0)

Usable 'U'

Color Code
A = Gray
B = Black



Gates open



Gates closed

Vertical Gated Cable Manager

Vertical gated cable managers are 4" (101mm) wide and are useful for containing and organizing cables in the cabinet. Swing gates open and close easily for access to cables. The unit mounts with the fill area facing inward, outward, forward, or backward. Mounting hardware is included.

Width		Part Number		Shipping Weight	
in.	(mm)			lbs.	(kg)
4	(102)	EVCM 52	4	15.1	(6.8)
		EVCM 46	4	13.3	(6.0)
		EVCM 38	4	11.0	(5.0)
		EVCM 32	4	9.3	(4.2)
		EVCM 25	4	7.3	(3.3)
		EVCM 22	4	6.4	(2.9)
		EVCM 16	4	4.6	(2.1)
		EVCM 14	4	4.1	(1.8)
		EVCM 10	4	2.9	(1.3)

Usable 'U'

Color Code
A = Gray
B = Black



Installed managers



Vertical Wire Basket

Vertical wire basket installs in the cabling area on the interior sides of the cabinet. It mounts to top/bottom Z-channels at any depth with its fill area facing inward or outward. Mounting hardware included.



Installed vertical wire basket

Usable 'U'

Width		Part Number	Shipping Weight	
in.	(mm)		lbs.	(kg)
2	(51)	EVWB 52 2 YZN	3.3	(1.5)
		EVWB 46 2 YZN	2.9	(1.3)
		EVWB 38 2 YZN	2.4	(1.1)
		EVWB 32 2 YZN	2.0	(0.9)
		EVWB 25 2 YZN	1.6	(0.7)
		EVWB 22 2 YZN	1.4	(0.6)
		EVWB 16 2 YZN	1.0	(0.5)
		EVWB 14 2 YZN	0.9	(0.4)
		EVWB 10 2 YZN	0.6	(0.3)
4	(102)	EVWB 52 4 YZN	4.7	(2.1)
		EVWB 46 4 YZN	4.2	(1.9)
		EVWB 38 4 YZN	3.5	(1.6)
		EVWB 32 4 YZN	2.9	(1.3)
		EVWB 25 4 YZN	2.3	(1.0)
		EVWB 22 4 YZN	2.0	(0.9)
		EVWB 16 4 YZN	1.5	(0.7)
		EVWB 14 4 YZN	1.3	(0.6)
		EVWB 10 4 YZN	0.9	(0.4)

Width		Part Number	Shipping Weight	
in.	(mm)		lbs.	(kg)
6	(152)	EVWB 52 6 YZN	5.7	(2.6)
		EVWB 46 6 YZN	5.1	(2.3)
		EVWB 38 6 YZN	4.2	(1.9)
		EVWB 32 6 YZN	3.5	(1.6)
		EVWB 25 6 YZN	2.8	(1.2)
		EVWB 22 6 YZN	2.4	(1.1)
		EVWB 16 6 YZN	1.8	(0.8)
		EVWB 14 6 YZN	1.5	(0.7)
		EVWB 10 6 YZN	1.1	(0.5)
8	(203)	EVWB 52 8 YZN	8.1	(3.7)
		EVWB 46 8 YZN	7.2	(3.2)
		EVWB 38 8 YZN	5.9	(2.7)
		EVWB 32 8 YZN	5.0	(2.3)
		EVWB 25 8 YZN	3.9	(1.8)
		EVWB 22 8 YZN	3.4	(1.6)
		EVWB 16 8 YZN	2.5	(1.1)
		EVWB 14 8 YZN	2.2	(1.0)
		EVWB 10 8 YZN	1.6	(0.7)



Installed cable drop outs



Plastic Cable Drop Outs

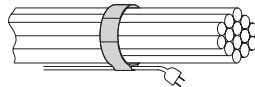
Plastic cable drop outs snap easily onto wire basket and are a simple way to ensure the proper bend radius of your cable. Dropouts do not work with 2" (50mm) wide wire basket. One package contains ten (10) cable drop outs.

Part Number	Shipping Weight	
	lbs.	(kg)
WB2DO	1.2	(0.5)

Velcro® Cable Accessories



Cable wrap

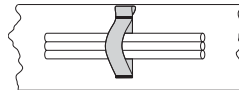


Part Number	Description		Shipping Weight	
	in.	(mm)	lbs.	(kg)
Cable Wrap (Yellow Nylon)				
SB72558x5	5/8 x 5	(16 x 127)	0.1	(0.04)
SB7251x10	1 x 10	(25 x 254)	0.1	(0.04)

Note: Sold in packages of ten (10)



Cable catch

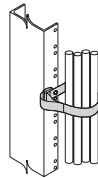


Part Number	Description		Shipping Weight	
	in.	(mm)	lbs.	(kg)
Cable Catch (Gray Nylon)				
SB72658x4	5/8 x 4	(16 x 101)	0.1	(0.04)
SB7261x8	1 x 8	(25 x 203)	0.1	(0.04)

Note: Sold in packages of ten (10)



Cable strap

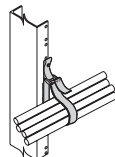


Part Number	Description		Shipping Weight	
	in.	(mm)	lbs.	(kg)
Cable Strap (Gray Nylon)				
SB72758x6	5/8 x 6	(16 x 152)	0.1	(0.04)

Note: Sold in packages of ten (10)



Cable hanger



Part Number	Description		Shipping Weight	
	in.	(mm)	lbs.	(kg)
Cable Hanger (Gray Nylon)				
SB72834x6	3/4 x 6	(19 x 152)	0.1	(0.04)

Note: Sold in packages of ten (10)



Cable Guide

Cable guides are designed to install directly on mounting rails for vertical cable management. Guide size is 4" (101mm) x 2" (51mm). Guides have a powder coat finish and include mounting hardware.

Part Number	Shipping Weight	
	lbs.	(kg)
E2MACMR3	1.0	(0.4)

Color Code

A = Gray
B = Black



Plastic Cable Hoops

These plastic cable hoops are a new innovation to the D-Ring. The hoops provide easy cable bundle management and are made from fire-retardant SR5 polypropylene.

Part Number	Description		Shipping Weight	
	in.	(mm)	lbs.	(kg)
CTL	4 ⁷ / ₈ x 1 ³ / ₄	(105 x 45)	1.0	(0.4)
CTS	2 ³ / ₄ x 1 ³ / ₁₆	(70 x 30)	1.0	(0.4)



CTS



CTL



Narrow Cable Hoop

Narrow cable hoops are designed to maximize cable management in a 24" (600mm) wide cabinet. Each hoop has 2.4 in.² (1550mm²) of internal cable management space. Narrow cable hoops install on the mounting rail between the mounting rail and side panel. Installs in 1U. Standard finish is yellow zinc dichromate.



Cable hoop installed on rail

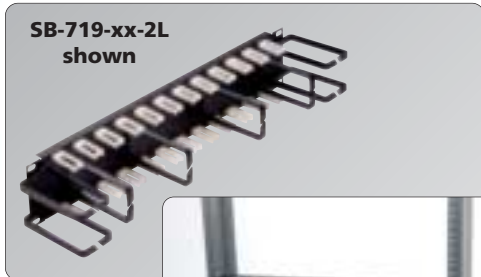
Part Number	Shipping Weight	
	lbs.	(kg)
ACH6	0.4	(0.18)



SB-719-xx-1 shown



SB-717-19/23-1 mounted on rack



SB-719-xx-2L shown



SB-717-19/23-2L mounted on rack

Patch Cord Organizers

Patch cord organizers manage and provide strain relief for your horizontal and vertical cable runs. Patch cord organizers are powder coated steel with polyethylene wire saddles. All mounting hardware is included.

Part Number	EIA Mtg. Width in.	Number of Wire Saddles	Mtg. Spaces 'U'	Shipping Weight	
				lbs.	(kg)
SB-717-19-1	19	24	1	2.3	(1.0)
SB-717-19-2L	19	24	2	2.8	(1.3)
SB-717-23-1	23	24	1	2.8	(1.3)
SB-717-23-2L	23	24	2	3.4	(1.5)

Color Code

A = Gray
B = Black



SB-719-19-2XL shown



SB-719-19/23-2XL mounted on rack

Horizontal Cable Organizers

These horizontal cable organizers are used to manage your horizontal cable runs. The cable organizers are powder coated steel. All mounting hardware is included.

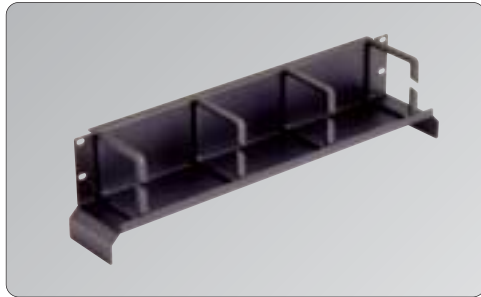
Part Number	EIA Mtg. Width in.	Inside Depth		Inside Height		Mtg. Spaces	Shipping Weight	
		in.	(mm)	in.	(mm)		lbs.	(kg)
SB-719-19-2XL	19	3 1/2	(89)	3	(76)	2	1.0	(0.4)
SB-719-19-4XL	19	3 1/2	(89)	6 1/2	(165)	4	2.0	(0.9)
SB-719-23-2XL	23	3 1/2	(89)	3	(76)	2	1.2	(0.5)
SB-719-23-4XL	23	3 1/2	(89)	6 1/2	(165)	4	2.4	(1.1)

Color Code

A = Gray
B = Black

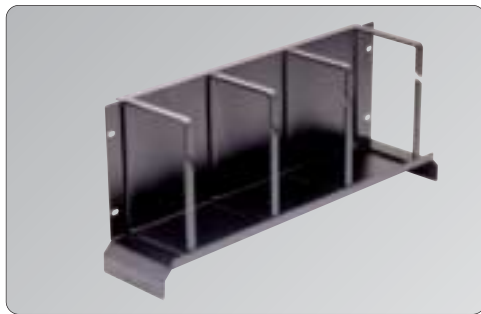
Cable Trough Organizers

Cable trough organizers are used when a constant cable-bearing surface and controlled bend radius are required. Organizers are powder coated steel. All mounting hardware is included.



Part Number	EIA Mtg. Width	Inside Depth		Inside Height		Mtg. Spaces	Shipping Weight	
	in.	in.	(mm)	in.	(mm)		lbs.	(kg)
SB-717-19-33-C	19	3	(76)	3	(76)	2	4.0	(1.8)

Color Code
A = Gray
B = Black



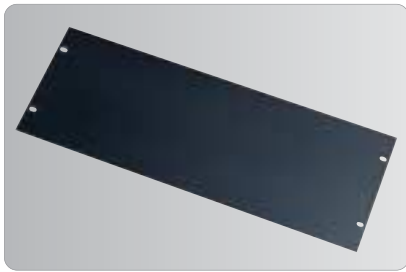
Part Number	EIA Mtg. Width	Inside Depth		Inside Height		Mtg. Spaces	Shipping Weight	
	in.	in.	(mm)	in.	(mm)		lbs.	(kg)
SB-717-19-46-C	19	4	(101)	6 1/2	(165)	4	6.5	(2.9)

Color Code
A = Gray
B = Black

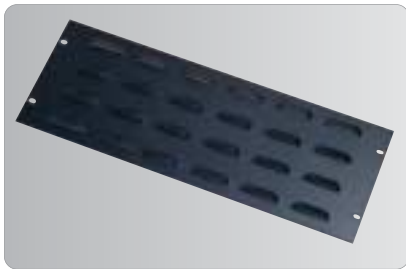


Part Number	EIA Mtg. Width	Inside Depth		Inside Height		Mtg. Spaces	Shipping Weight	
	in.	in.	(mm)	in.	(mm)		lbs.	(kg)
SB-717-19-46-O	19	4	(101)	6 1/2	(165)	4	6.0	(2.7)

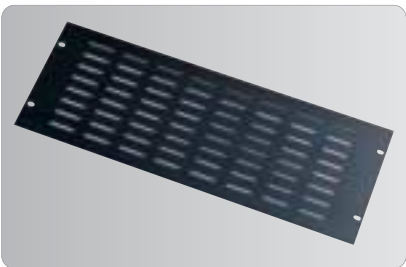
Color Code
A = Gray
B = Black



Solid



Louvered



Perforated

Blank Panels

Blank panels are ideal for closing off unused sections of cabinet, providing a clean finished look and controlled air flow. Three (3) styles of blanks are available in two (2) widths and twelve (12) different U heights. Material is 16 Ga. (1.5mm) powder coated steel. Panels include all mounting hardware.

Part Number	Mounting Spaces 'U'	EIA Mtg. Width in.	Shipping Weight	
			lbs.	(kg)
E2FP — 1U19	1	19	0.5	(0.2)
E2FP — 1U23	1	23	0.6	(0.3)
E2FP — 2U19	2	19	1.0	(0.4)
E2FP — 2U23	2	23	1.2	(0.5)
E2FP — 3U19	3	19	1.5	(0.7)
E2FP — 3U23	3	23	1.8	(0.8)
E2FP — 4U19	4	19	1.8	(0.8)
E2FP — 4U23	4	23	2.1	(0.9)
E2FP — 5U19	5	19	2.0	(0.9)
E2FP — 5U23	5	23	2.4	(1.1)
E2FP — 6U19	6	19	2.5	(1.1)
E2FP — 6U23	6	23	3.0	(1.3)
E2FP — 7U19	7	19	2.8	(1.3)
E2FP — 7U23	7	23	3.3	(1.5)
E2FP — 8U19	8	19	3.0	(1.3)
E2FP — 8U23	8	23	3.6	(1.6)
E2FP — 9U19	9	19	3.5	(1.6)
E2FP — 9U23	9	23	4.2	(1.9)
E2FP — 10U19	10	19	3.8	(1.7)
E2FP — 10U23	10	23	4.5	(2.0)
E2FP — 11U19	11	19	4.0	(1.8)
E2FP — 11U23	11	23	4.8	(2.2)
E2FP — 12U19	12	19	4.5	(2.0)
E2FP — 12U23	12	23	5.4	(2.4)

Panel Style
 S = Solid
 L = Louvered
 P = Perforated

Color Code
 A = Light Gray
 B = Black



Blank Panel Fan Assembly (210cfm)

Blank panel fan assemblies are designed to provide added air flow to the front or back of the cabinet. Unit includes two (2) fans rated at 110 volt, 60 hz, 0.36 FLA, dBA=49 with a six (6) foot (1.8m) long cord. There are units available for either 19" or 23" EIA mounting rails. Panel assemblies include all mounting hardware.

Part Number	EIA Mtg. Width in.	Mounting Spaces 'U'	Shipping Weight	
			lbs.	(kg)
E2FAFP193U210AC	19	3	5.5	(2.5)
E2FAFP233U210AC	23	3	5.5	(2.5)

Color Code
A = Light Gray
B = Black



Cabinet Monitor

Our cabinet monitor is a low-cost way to monitor conditions inside your cabinet. The unit connects to your ethernet jack and comes with the required software. The weather duck monitors:

- Temperature
- Humidity
- Air Flow
- Light Level
- 3 Inputs/Outputs
- Sound Level

Part Number	Shipping Weight	
	lbs.	(kg)
ELCCM	2.0	(0.9)



Rack Botz

The Rack Botz (by Net Botz) is a sophisticated system for cabinet sensing and security, and mounts in 1U of rack space. The unit checks temperature, humidity, air flow, sound level, and will also check for an open door. External sensors and an articulating camera are included also. Data is viewed via an automatically generated web page.

Part Number	Shipping Weight	
	lbs.	(kg)
ERBCM	4.0	(1.8)



E2 Document Pocket

The adhesive backing on this pocket allows it to be attached to the doors or side panels.

Part Number	Shipping Weight	
	lbs.	(kg)
E2MAPP	0.4	(0.2)



Grounding Kit

Use a grounding kit to protect your cabinet. Kit includes six (6) leads and hardware.

Part Number	Description	Shipping Weight	
		lbs.	(kg)
EEK6	Grounding Kit	0.06	(0.03)



Installed grounding wire kit



Grounding Bar

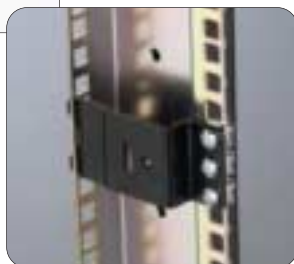
This 6" (152mm) grounding bar can be mounted to strut in the top, middle, or bottom of the cabinet.

Part Number	Shipping Weight	
	lbs.	(kg)
E2MAGB	1.0	(0.45)



HP® L-Series Bracket

The HP® L-Series bracket fits neatly into mounting rails and adapts rails to fit Hewlett Packard L-series servers. The kit includes four (4) brackets and necessary hardware.



HPL bracket installed on rail

Part Number	Shipping Weight	
	lbs.	(kg)
HPL	0.9	(0.4)



Screws



Cage nuts

Screws & Cage Nuts

Part Number	Description	Finish	Shipping Weight	
			lbs.	(kg)
Screws				
E2MA1032PHMS100	#10-32 Phillips	Clear Zinc	0.1	(0.04)
E2MA1224PHMS100	#12-24 Phillips	Clear Zinc	0.1	(0.04)
E2MAM6PHMS100	M6 Phillips	Yellow Zinc	0.1	(0.04)
Cage Nuts				
E2MACN1032100	#10-32 Phillips	Clear Zinc	0.1	(0.04)
E2MACN1224100	#12-24 Phillips	Clear Zinc	0.1	(0.04)
E2MACNM6100	M6 Phillips	Yellow Zinc	0.1	(0.04)



E2 Touch-Up Paint

Touch-up paint is available in gray and black to cover paint damage on cabinets and accessories.

Part Number	Description	Shipping Weight	
		lbs.	(kg)
E2MATUP BL	Black	0.4	(0.18)
E2MATUP LG	Light Gray	0.4	(0.18)

The Tower of Power

In addition to our standard line of cabinet accessories, Cooper B-Line is proud to offer complete power management and computer connection solutions for your equipment.

Keyboard, video, and mouse (KVM) switches - control multiple servers with a single keyboard, mouse, and monitor.

TFT drawer - a compact way to control equipment on-site and save room in your cabinet.

A complete line of **power strips** - find one to fit your application perfectly!

Transfer Switch - ensures power redundancy for your equipment.

UPS units and battery packs - give your equipment the cleanest power and protect it against power outages.



The **Redundant Transfer Switch (RTS)** can be rackmounted close to critical systems to ensure power redundancy for a variety of applications, including data processing, distributed computing, and high-tech manufacturing. Adding an RTS to your system provides power security to your equipment. These RTS units have the following features:

- Manual and automatic transfer capability
- Switching between power sources in less than 20ms
- Rack mounting in standard 19" and 23" racks
- Design which ensures that the two (2) power sources are never connected
- Input voltage 120V AC
- Long-life LEDs for visual monitoring
- Operating voltage of 90-132V AC
- Hot-swappable power modules
- Selectable preferred source
- Selectable auto/manual retransfer
- Programmable self-test
- RS-232 interface for remote monitoring
- NRTL/CSA approved



RTS General Specifications

Operating Frequency	47-63 Hz
Maximum Load Current	24A
Load Power Factor	0.5 to 1.0
Maximum Transfer Time	20ms
Operating Temperature	0° - 40°C
Width	15.9" (403mm)
Depth	19" (483mm)
Height	5.2" (132mm)
Weight	54 lbs. (25kg)

Part	Part Number
RTS Module	E740533
Docking Bay	E740534

The **Sequencer** manages and monitors the power input of each piece of attached equipment individually. This sequencer can be programmed to your exact specifications.

Its features include:

- Remote on/off and rebooting
- Web and SNMP control
- Flexible input power
- Programmable start-up and shutdown capabilities, allowing for load shedding to protect equipment from high current draws
- Automatic shutdown for input voltages outside of the sequencer's range
- Automatic shutdown of non-critical servers during power failure, extending runtime of equipment on supplementary power
- 2-year full warranty

Sequencer General Specifications

Maximum Output	10 Amps
Output Receptacle Type	IEC 320 Sheet F
Input/Output Voltage	180 -264V
Input Plug Type	IEC 320-C20
Maximum Input	16 Amps
Input Frequency	47-63 Hz
PDU Interfaces	RJ-45, 100Base-T Ethernet for Web/SNMP/Telnet management
Operating Temperature	32°F - 104°F (0° - 40°C)
Operating Relative Humidity	Fcc Part 15, CSA 108.8
Operating Altitude	0 to 10000 ft (0 to 3000m)
Safety Compliance	UL 60950, CSA 22.2, EN 60950
EMI	Fcc Part 15, CSA 108.8
Width	7.75" (197mm)
Depth	46.5" (419mm)
Height	1.4" (36mm)
Weight	10 lbs. (45kg)



E017191

Part	Part Number
Sequencer	E017191
Power Strip	E017192



E017192

Alpha ALI Plus Series UPSs are a series of line interactive UPSs with a number of significant advantages:

- Generator compatibility
- True sine wave output
- Microprocessor control
- LED metering and alarms
- Standard RS 232 port
- Modem and data line protection
- SNMP card slot (card optional)
- Durable metal case
- EMI/RFI filter to “clean” power
- “Buck and boost” voltage regulation
- Wide input range
- Accessible, hot swappable batteries
- Rack mounting in only 2U
- Included software which enables unattended equipment shutdown
- Automatic frequency selection
- 36-month limited warranty (includes batteries) and \$25,000 power protection policy

An internal **SNMP/Web card** is available to complement the ALI Plus UPS. This card allows SNMP managers or web browsers to manage the UPS remotely, through an ethernet connection. (Part Number **E01773980**)



ALI Plus UPS General Specifications

Input Voltage	75-127VAC / 75-139VAC / 81-150VAC / 85-150VAC
Input Frequency Range	45-55Hz or 55-65Hz (auto selectable)
Output Waveform	True sinewave
Output Voltage On-Line	100 / 110 / 120 / 127 Volts +/-10%
Output Voltage On-Battery	100 / 110 / 120 / 127 Volts +/-7%
Output Frequency On-Battery	60 / 50Hz +/-1Hz
Battery Recharge Time	4 hours to 90% capacity
Communication on Port	DB9; RS-232C (standard); SNMP / Web card (optional)
LED Displays	Status display with load and battery bar-graphs; On-Line; On-Battery, Boost; Buck
Surge Energy Rating	360 J (110 V)
Surge Protection	Compliant with IEEE 587 Category A, 6kV
Network Surge Protection	1.2 / 50 μ s waveform: +/-6kV peak surge protection let through when subject to 500A surge (RJ 11/45)
Operating Temperature	0° - 40°C
Audible Noise	< 45dBA at 1 meter
Environmental Safety	cUL, UL
EMI	FCC Class A

Alpha ALI Plus UPS units are available with power capacity ranging from 700VA to 2200VA. The following table shows details specific to each unit. If your power equipment is 80% or more of the capacity of the UPS, “upsizing” to the next largest UPS is recommended.

Battery packs are available to extend the runtime of UPSs. Battery packs mount in 3U and are an important addition to systems that must run for an extended amount of time before shutdown is allowable or generator power is supplied. The tables below show the battery pack which should be ordered with each UPS to extend runtime.

UPS Models	ALI Plus 700XL	ALI Plus 1000XL	ALI Plus 1500XL	ALI Plus 2200XL
Part No.	E01773787	E01773781	E01773785	E01773782
Output Capacity	700VA	1000VA	1500VA	2200VA
	455W	650W	975W	1430W
AC Input Plug	NEMA 5-15	NEMA 5-15	NEMA 5-15	NEMA 5-15
Output Receptacles	(6) NEMA 5-15	(6) NEMA 5-15	(6) NEMA 5-15	(6) NEMA 5-15
Battery Voltage	24	24	48	48
Internal Battery Runtime	50%	27 min.	43 min.	23 min.
	100%	10 min.	17 min.	8 min.
Width	17" (430mm)	17" (430mm)	17" (430mm)	17" (430mm)
Depth	19.6" (498mm)	19.6" (498mm)	24.6" (625mm)	24.6" (625mm)
Height	3.5" (88mm)	3.5" (88mm)	3.5" (88mm)	3.5" (88mm)
Weight	47 lbs (21kg)	64 lbs (29kg)	91 lbs (41kg)	97 lbs (44kg)

XL Battery Packs				
Part No.	E03373725	E03373725	E03373745	E03373745
Internal Battery Runtime	50%	3 hr. 18 min.	2 hr. 41 min.	1 hr. 39 min.
	100%	1 hr. 31 min.	1 hr. 14 min.	45 min.
Width	17" (430mm)	17" (430mm)	17" (430mm)	17" (430mm)
Depth	20" (510mm)	20" (510mm)	20" (510mm)	20" (510mm)
Height	5" (132mm)	5" (132mm)	5" (132mm)	5" (132mm)
Weight	62 lbs (28kg)	62 lbs (28kg)	62 lbs (28kg)	62 lbs (28kg)

XL Extended Battery Packs				
Part No.	E03373724	E03373724	E03373748	E03373748
Internal Battery Runtime	50%	6 hr. 43 min.	4 hr. 57 min.	3 hr. 0 min.
	100%	3 hr. 0 min.	2 hr. 1 min.	1 hr. 24 min.
Width	17" (430mm)	17" (430mm)	17" (430mm)	17" (430mm)
Depth	20" (510mm)	20" (510mm)	20" (510mm)	20" (510mm)
Height	5" (132mm)	5" (132mm)	5" (132mm)	5" (132mm)
Weight	106 lbs (48kg)	106 lbs (48kg)	106 lbs (48kg)	106 lbs (48kg)

Alpha Pinnacle Series UPSs are double conversion systems that provide a high level of power control and condition (“clean”) power whether or not the battery is in use. Pinnacle UPSs offer:

- Generator compatibility
- True sine wave output
- Microprocessor control
- LED metering and alarms
- Standard RS 232 port
- Modem and data line protection
- SNMP card slot (card optional)
- Durable metal case
- 100% power conditioning
- Wide input range
- Accessible, hot swappable batteries
- 36-month limited warranty (includes batteries) and \$25,000 power protection policy
- Rack mounting in only 4U
- Included software which enables unattended equipment shutdown
- Automatic frequency selection
- On-line power
- Automatic bypass
- DC automatic cold start
- Zero (0) transfer time
- Short recharge time
- Light weight



For special conditions, Pinnacle UPSs also offer the following features:

- Capability to add battery banks to insure against extreme power outages - The LCD readout can calculate the remaining battery runtime
- Large battery pack options with internal chargers for fast battery recharge
- Operation on backup generator power can be specified for a stabilized frequency of 1Hz or 3Hz
- Automatically switch to main power using an internal bypass circuit under circumstances such as UPS overload or crash
- A self-diagnostic function automatically monitors for fault conditions while protecting itself and the load from any of these conditions

In addition, 2000VA and 3000VA models have a graphic interface which indicates normal operations of batteries, bypass, fault, recharge, load, load size and capacity.

An internal **SNMP/Web card** is available to complement the ALI Plus UPS. This card allows SNMP managers or web browsers to manage the UPS remotely, through an ethernet connection. (Part Number **E01773980**)

Pinnacle UPS General Specifications

Alarm on Battery Discharge	First warning will beep every 4 seconds to indicate battery in use
	Second warning will beep every 1 second to single “battery low” condition
Alarm on UPS Fault	Continuous beeping sound
Front Panel Indicators	LED for 1000VA, LCD for 2000VA and 3000VA
RS-232 Interface	Bi-Directional communication port
Software	UPSMART UPS Power Management Software (Windows95, 98, and Novell Netware)
Battery	Maintenance-free, hot swappable, sealed lead acid

Alpha Pinnacle UPS units are available with capacities ranging from 1000VA to 3000VA. The following tables show details specific to each unit. If your power equipment is 80% or more of the power supply of the UPS, “upsizing” to the next UPS is recommended:

UPS Models		Pinnacle 1000-RM	Pinnacle 2000-RM	Pinnacle 3000-RM
Part No.		E01773812	E01773822	E01773832
Output Capacity		1000VA 700W	2000VA 1400W	3000VA 2100W
AC Input	Voltage (selectable) Volts AC	100 / 110 / 115 / 120	100 / 110 / 115 / 120	100 / 110 / 115 / 120
	Voltage Range Volts AC	80 - 138	84 - 138	84 - 138
	Frequency (auto-sensing) Hz	50 - 60	50 - 60	50 - 60
	Power Factor	>0.97 (full load)	>0.98 (full load)	>0.98 (full load)
	Protection	Fuse	Circuit Breaker	Circuit Breaker
	Plug	NEMA 5-15	NEMA L5-20	NEMA L5-30
AC Output	Voltage (Nominal) Volts AC	100 / 110 / 115 / 120	100 / 110 / 115 / 120	100 / 110 / 115 / 120
	Receptacle	(4) NEMA 5-15	(4) NEMA 5-15 (1) NEMA L5-20	(4) NEMA 5-15 (1) NEMA L5-20
	Voltage Regulation	<±1%	<±1%	<±1%
	Voltage T.H.D. (linear load)	<2% (linear load)	<2% (linear load)	<2% (linear load)
	Sync Range	3 Hz	1 or 3 Hz (selectable)	1 or 3 Hz (selectable)
	Dynamic Response	±5% @ 100%	±4% @ 100% Load Change	±4% @ 100% Load Change
	Overload Capacity	60 seconds 10 seconds 3 seconds	125% for 1 min. 150% for 10 sec. 300% for 3 sec.	125% for 1 min. 150% for 30 sec. 300% for 3 sec.
Internal Battery	DC Voltage Volts	36	72	96
	Runtime @ 80% Load	10 minutes	10 minutes	9 minutes
	@ 50% Load	20 minutes	20 minutes	15 minutes
Recharge Time (to 90%)	< 4 hours	< 4 hours	< 4 hours	
Environment	Audible Noise Level @ 1m (dBA)	< 50	< 52	< 52
	Safety	UL, CUL, FCC	UL, CUL, FCC	UL, CUL, FCC
	Operating Temperature	0°C - 40°C	0°C - 40°C	0°C - 40°C
	Operating Humidity (non-condensing)	10% to 90%	10% to 90%	10% to 90%
Dimensions	Width	16.7" (425mm)	16.7" (425mm)	16.7" (425mm)
	Depth	3.5" (88mm)	7" (177mm)	7" (177mm)
	Height	17.2" (438mm)	20" (510mm)	20" (510mm)
	Weight	32.4 lbs (14.7kg)	84.9 lbs (38.5kg)	98.1 lbs (44.5kg)

Battery packs are available to extend the runtime of a UPS system. Battery packs mount in 3U and are an important addition to systems that must run for an extended amount of time before shutdown is allowable or generator power is supplied. The tables below show battery specifications and indicate which battery should be ordered to complement a certain UPS.



Pinnacle External Battery Pack General Specifications

Internal Battery Type	Maintenance-free, hot swappable, sealed lead acid
Operating Temperature	0°C - 40°C
Operating Humidity	10% to 90% (non-condensing)
Safety	UL, CUL, FCC

Corresponding UPS Models	Pinnacle 1000-RM	Pinnacle 2000-RM	Pinnacle 3000-RM	
Part No.	E03373912	E03373922	E03373932	
DC Voltage	Volts	36	72	100 / 110 / 115 / 120
Width	16.7" (425mm)	16.7" (425mm)	16.7" (425mm)	
Depth	17.25" (438mm)	20" (510mm)	20" (510mm)	
Height	3.5" (88mm)	5.25" (133mm)	5.25" (133mm)	
Weight	52.0 lbs (24kg)	117.0 lbs (53kg)	121.0 lbs (55kg)	
Internal Battery Runtime	@ 80% Load	1 hr. 2 min.	1 hr. 2 min.	54 min.
	@ 50% Load	1 hr. 45 min.	1 hr. 45 min.	1 hr. 31 min.

Simplify your network administration by installing a space-saving **Lindy KVM Console** in your cabinet! This LCD terminal is ideal for local server control and can control multiple servers when used together with one or more KVM switches. In addition, it offers the following advantages:

- Adjustable mounting brackets for 19" cabinet depths from 15.35" - 31.1" (390mm - 790mm)
- Black anodized aluminum front panel
- Keyboard support for multiple languages
- Choice of trackball or touchpad mouse
- Built-in On Screen Display controlled by integral membrane switches
- Standard D-sub 15-pin VGA input connector
- Slide rails have two fixed positions to prevent movement of the keyboard when in use
- 12V, 5A remote power adapter (single power source) supplied
- All mounting hardware included



Monitor

- 17" LCD panel
- TFT/LCD active matrix color display
- Resolution: 1024 x 768
- Response time: Tr=5ms / Tf=20ms
- Contrast ratio 300 : 1 typical
- Brightness: 250 cd/m² typical
- Pixel Pitch: 0.297mm (H) x 0.297 mm (W)
- Panel Color: 16.7 million display colors
- Viewing Angle: 130° (Horiz.)/110° (Vert.)
- Storage Temperature: -25°C to 60°C
- Operating Temperature: 0°C to 50°C
- MTBF: 35,000 hours

Power Supply

- Remote adapter: 110V - 220V AC Input
12V 5A Output
- Adapter Size: 4.25" (L) x 2.40" (W) x 1.18" (D)
(10.8cm x 6.1cm x 3cm)
- Cable length from plug to adapter 71.65" (182cm)
- Cable length from adapter to unit 70.87" (180cm)
- Safety approval: UL, CE

Keyboard Selection

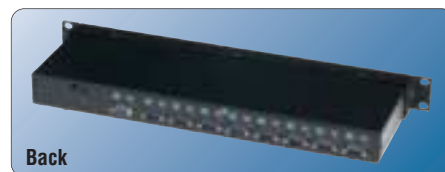
Choose from a Cherry Keyboard with Trackball or a Notebook type Keyboard with Touchpad Mouse. Both options have keyboard options supporting eleven (11) different languages and in a US layout.



Item	Part No.	Width	Depth	Height	Shipping Weight	
					lbs.	(kg)
Console with Trackball	E97702	17.28" (439mm)	23.62" (600mm)	1.75" (44.5mm)	37	(16.8)
Console with Touchpad	E97704	17.28" (439mm)	23.62" (600mm)	1.75" (44.5mm)	37	(16.8)
Packaged Product	--	22.64" (575mm)	28.94" (735mm)	7.09" (180mm)	--	--

The **Lindy CPU Switch Lite OSD** is an affordable, rack mountable solution for controlling up to 8 PCs with a single keyboard, monitor, and mouse. This switch is ideal for server and workstation applications, and can save space, power, and equipment costs. Its features include the following:

- Installation on desktop or rack - comes complete with 19" rackmount kit and fits compactly in 1U of space
- On-Screen Display configuration and channel selection
- Password protection
- Manual or keyboard hotkey selection
- Support for monitor resolutions up to 1600 x 1200
- Permanent keyboard, monitor and mouse emulation
- Support for PCs with PS/2 type connectors (serial mice are not supported)
- Runs with all known operating systems
- Switch can be connected with standard cables or 3-in-1 KVM cables
- No power supply required
- "Hot Plug" capability - add PCs or remove connected PCs for maintenance without powering down the CPU Switch
- Auto Scan mode automatically switches between computers
- Keyboard caps lock, num lock and scroll lock states are automatically saved and restored when switching between PCs
- LED display for easy status monitoring
- Video channels support Display Data Channel (DDC1/DDC2) signaling
Extended distance support up to 10m



Switch	Part Number	Shipping Weight	
		lbs.	(kg)
Lindy CPU Switch Lite OSD 8 Port	E32828	8.0	(3.6)

Lindy KVM Cables are available in a variety of lengths to complete your network with the best connections available.



Connection Cables

Length	Part Number	Shipping Weight	
		lbs.	(kg)
3.28 feet (1 meter)	E33751	0.7	(0.32)
6.56 feet (2 meters)	E33752	1.2	(0.54)
9.84 feet (3 meters)	E33753	1.5	(0.68)
16.40 feet (5 meters)	E33754	2.25	(1.02)
32.80 feet (10 meters)	E33755	4.25	(1.92)

The **Lindy CPU Switch Dual/Quad Pro** offers simultaneous multi-user control of multiple servers from multiple locations. This high-end switch offers the following features:

- SmartBoot feature automatically boots all machines during power up
- Support for mixed AT & PS/2 keyboards and PS/2 & RS-232 mice (control ports only support PS/2 mice)
- Channel switching by front panel keys, keyboard hotkeys or On-Screen Display
- Automatic restoration of keyboard and mouse states when channel is changed
- Support for high bandwidth monitors, up to 1900 x 1440
- Optimum video quality even over extended distances
- Support for IBM ThinkPad 'Y' cables
- Power and activity indication to confirm correct operation
- Mouse restoration functions which enable "hot plugging" of certain systems
- Robust metal case to ensure good shielding and video quality
- Screen saver, auto-scan, and variable hotkey options included
- Confirmation of selected ports on local and cascaded CPU switches
- Twisted pair control port, allowing one user remote access distance of up to 200m using low-cost CAT5 or CAT5e cable (extender required)
- Individual On-Screen Display for each user
- 19" rack mount kit (1U height) included
- Capability to restrict certain computers to certain users only
- Redundant power supply support for fail-safe operation
- DDC1/DDC2 support for Plug & Play monitors
- Individual power down reset for each user port
- Supports RS/6000 computers
- Multiple channel cascadability
- User logon option
- 3 year warranty



Switch	Part No.	Shipping Wt.	
		lbs.	(kg)
Lindy CPU Switch Dual Pro 8 (8 PCs, 2 simultaneous users, 3 access points)	E32362	8.0	(3.6)
Lindy CPU Switch Dual Pro 16 (16 PCs, 4 simultaneous users, 6 access points)	E32364	11.5	(5.2)



Lindy KVM Cables are available in a variety of lengths to provide the best connections for your equipment.

Connection Cables and Adapters	Length		Part No.	Shipping Wt.	
	Feet	(M)		lbs.	(kg)
Combined 3-in-1 KVM Cable (Mini Din 6 M/M x 2 + HD15 M/F)	3.28	(1)	E33711	0.75	(0.3)
	6.56	(2)	E33712	1.25	(0.6)
	9.84	(3)	E33713	1.5	(0.7)
	16.40	(5)	E33714	2.25	(1.0)
	32.80	(10)	E33716	4.0	(1.8)
	49.20	(15)	E33717	7.0	(3.2)
	65.60	(20)	E33718	9.0	(4.1)

Lindy Extenders provide a cost-effective method of controlling equipment over a low-cost CAT5 or CAT5e network cable. Extenders are useful in harsh environments or where computer security is a concern. The computer can be safely located in a secure, clean, and dirt/dust free environment and controlled from a different location.

Features:

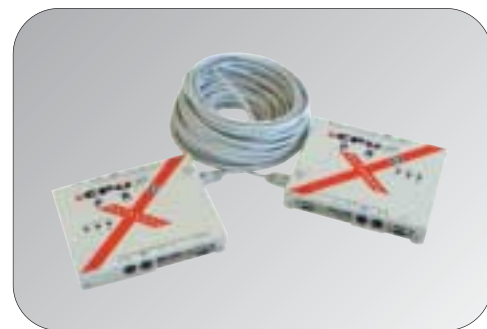
- No software needed for setup
- Compatible with all major operating systems
- Supports distances up to 650 feet (200m) between transmitter and receiver
- LED displays show status of connected devices
- High S-VGA quality at resolutions up to 600 x 1600
- Small size - similar to a video cassette
- All metal construction
- Supports RS6000 computers



E017191 (cable not included)

In addition, the Pro Extender offers an integrated KVM switch, allowing an additional PC to be connected directly at the remote location. This switch allows switching between the networked PC and the PC connected directly via cabling. This extender also has stereo, audio, and microphone connections, as well as local and remote console connections.

Extender	Part No.	Shipping Weight	
		lbs.	(kg)
LINDY Junior Extender (receiver only)	E32391	2.5	(1.1)
LINDY Pro Extender (receiver only)	E32392	2.5	(1.1)



E017192 (cable not included)

62000 Series PDUs are 30" (762mm), dual circuit vertical mount units with reset breakers, designed to offer high density, redundant power. The units mount with an adjustable 30" (762mm) - 41" (1041mm) mounting bracket and have a black powder coat finish.

PDU	Input Plugs	Part Number	Shipping Weight	
			lbs.	(kg)
62000-9	(2) NEMA L5-20P	E62000-9X	10	(4.5)
62000-10	(2) NEMA 5-20P	E62000-10X	10	(4.5)
62000-11	(2) NEMA 5-15P	E62000-11X	10	(4.5)



PDU Series 62000 General Specifications

Input Voltage	120V per circuit
Input Frequency	50/60 Hz
Input Current	20A per circuit
Input Cable	12/3SJ, 15 ft.
Output Receptacles	(32) NEMA 5-15R
Output Max Load Per Outlet	15A
Output Max Load Per Unit	20A per circuit
Circuit Protection Single Pole Thermal Breaker	2 x 20A reset

69000 Series Low Form PDU is an extreme space-saver which mounts in zero U and is only 1 1/2" (38mm) wide. The dual circuit unit includes "slo-blo" input fuses and has a black powder coat finish.

PDU	Input Plug	Part Number	Shipping Weight	
			lbs.	(kg)
69000-1	(1) NEMA L5-30P	E69000-9X	7.25	(3.3)



PDU Series 69000 General Specifications

Input Voltage	120V
Input Frequency	50/60 Hz
Input Current	30A split into (2) 15A circuits
Input Cable	10/3SJ, 15 ft.
Output Receptacles	(12) NEMA 5-15R
Output Max Load Per Outlet	15A
Output Max Load Per Unit	20A per circuit
Circuit Protection Slo-Blo Input Fuses	(1) 30A
Circuit Protection Slo-Blo Outlet Fuses	(2) 15A

PDU General Specifications

	Series 25000	Series 26000	Series 27000
Input Voltage	120V per circuit	115V	115V
Input Frequency	50/60 Hz	50/60 Hz	50/60 Hz
Input Current	30A split into (2) 15A circuits	15A	20A
Input Cable	12/3SJ, 10 ft.	12/4SJ, 15 ft.	12/3SJ, 15 ft.
Output Receptacles	(12) NEMA 5-15R	(8) NEMA 5-15R	(6) NEMA 5-15R, (1) NEMA 5-20R
Output Max Load Per Outlet	15A	15A	15A, 20A
Output Max Load Per Unit	15A per circuit	15A	20A
Circuit Protection Thermal Breaker Switches	(2) 15A reset	2-Pole (1) 15A reset	2-Pole (1) 15A/20A reset

Compaq users will love the compatibility of the **25000 Series PDU**. It mounts on the rail in zero U, has a surge protection, dual circuits and breaker switches, a metal finish to match Compaq units, and an external ground lead.

PDU	Input Plug	Part Number	Shipping Weight	
			lbs.	(kg)
25000-1	(1) NEMA L5-30P	E25000-1	12	(5.4)



The **26000 Series PDU** is compatible with **IBM** units. This strip has all the features of the standard OEM product at a competitive price!

PDU	Input Plug	Part Number	Shipping Weight	
			lbs.	(kg)
26000-1	(1) NEMA L5-30P	E26000-1	11	(5.0)



The **Dell** compatible **27000 Series PDU** is an affordable option for replacing expensive OEM products.

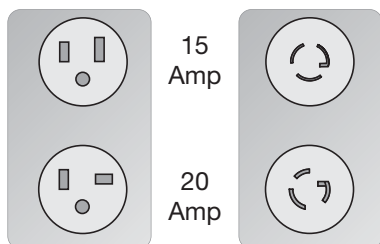
PDU	Input Plug	Part Number	Shipping Weight	
			lbs.	(kg)
27000-1	(1) NEMA L5-30P	E27000-1	10	(4.5)





Vertical Power Strips are not surge protected. They are available in 2.0 ft. (0.6m), 3.0 ft. (0.9m), 5 ft. (1.5m) and 6 ft. (1.8m) lengths with 15 ft. (4.5m) long grounded cord. Power strips are available in twelve (12) and twenty-four (24) outlet configuration with 15 or 20 amp, straight or twist lock plugs. Standard finish is black.

S Series Straight Plug L Series Twist Lock Plug



Part Number	Power Strip Description	Shipping Weight	
		lbs.	(kg)
VPS242012L	2 ft., 20 amp, 12 outlet, Twist Lock Plug	2.0	(0.9)
VPS362012L	3 ft., 20 amp, 12 outlet, Twist Lock Plug	3.0	(1.4)
VPS602012L	5 ft., 20 amp, 12 outlet, Twist Lock Plug	5.0	(2.3)
VPS702012L	6 ft., 20 amp, 12 outlet, Twist Lock Plug	6.0	(2.7)
VPS702024L	6 ft., 20 amp, 24 outlet, Twist Lock Plug	8.0	(3.6)
VPS242012S	2 ft., 20 amp, 12 outlet, Straight Plug	2.0	(0.9)
VPS362012S	3 ft., 20 amp, 12 outlet, Straight Plug	3.0	(1.4)
VPS602012S	5 ft., 20 amp, 12 outlet, Straight Plug	5.0	(2.3)
VPS702012S	6 ft., 20 amp, 12 outlet, Straight Plug	6.0	(2.7)
VPS702024S	6 ft., 20 amp, 24 outlet, Straight Plug	8.0	(3.6)
VPS241512L	2 ft., 15 amp, 12 outlet, Twist Lock Plug	2.0	(0.9)
VPS361512L	3 ft., 15 amp, 12 outlet, Twist Lock Plug	3.0	(1.4)
VPS601512L	5 ft., 15 amp, 12 outlet, Twist Lock Plug	5.0	(2.3)
VPS701512L	6 ft., 15 amp, 12 outlet, Twist Lock Plug	6.0	(2.7)
VPS241512S	2 ft., 15 amp, 12 outlet, Straight Plug	2.0	(0.9)
VPS361512S	3 ft., 15 amp, 12 outlet, Straight Plug	3.0	(1.4)
VPS601512S	5 ft., 15 amp, 12 outlet, Straight Plug	5.0	(2.3)
VPS701512S	6 ft., 15 amp, 12 outlet, Straight Plug	6.0	(2.7)

Note: Power strips must be shorter than the cabinet height.



Horizontal Rack Mount Power Strips are 19" EIA rack mounted power strips available with or without surge protection. They have 15 amp circuit breakers, six (6) outlet configuration, and a six (6) foot (11.8m) long grounded cord. Surge unit is 640 joules and the standard color is black.

Part Number	Power Strip Description	Shipping Weight	
		lbs.	(kg)
E2PSRM6P15ASS	With Surge Protection	2.0	(0.9)
E2PSRM6P15ANS	Without Surge Protection	2.0	(0.9)

The **Wiremold Low-Profile 30 Amp PDUs** (6006DUL30A-TL and 6012SUL30A-TL) are low-profile at only 2" (51mm) wide and 1.74" (44mm) deep, and mount easily with the supplied clips and screws. They offer dual circuit design, snap-on/slide-off mounting, and are UL and cUL Listed.

Input Voltage	100 - 127 V
Input Frequency	60 Hz
Input Cable	10/3 SJT, Twelve (12) Ft.
Input Plug	L5 - 30P
Output Receptacle	Twelve (12) NEMA 5-20R
Output Voltage	100 - 127V
Output Max. Load per Circuit	12 Amp
Output Max. Load per Unit	24 Amp
Circuit Breaker	Two (2) 15 Amp breakers

Part Number	Outlet Type	Shipping Weight	
		lbs.	(kg)
E6006DUL30A-TL	Duplex	9.0	(4.1)
E6012SUL30A-TL	Simplex	7.0	(3.2)



6006DUL30A-TL

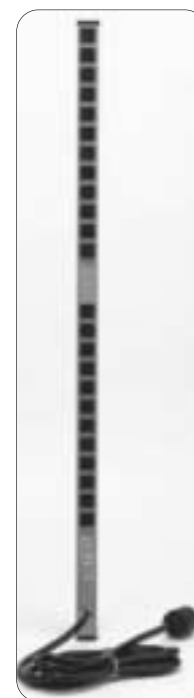


6012SUL30A-TL

The **Wiremold Standard-Profile 30 Amp PDU** (E3A44B2-1) is also available at only 1 1/2" (39mm) wide, 2 7/8" (73mm) deep, and 48" (1220mm) long. This unit has the same features as the low-profile PDUs shown above except it has twenty-four (24) outlets.

Input Voltage	100 - 127 V
Input Frequency	60 Hz
Input Cable	10/3 SJT, Twelve (12) Ft.
Input Plug	L5 - 30P
Output Receptacle	Twenty-four (24) NEMA 5-20R
Output Voltage	100 - 127V
Output Max. Load per Circuit	12 Amp
Output Max. Load per Unit	24 Amp
Circuit Breaker	Two (2) 15 Amp breakers

Part Number	Shipping Weight	
	lbs.	(kg)
E3A44B2-1	7.5	(3.4)



E3A44B2-1

The **Wiremold JPDUA PDU** can carry 30 amps of current, drawing twice as much power as a standard power strip. The unit has six (6) outlets and rackmount easily when used with a zero U kit. The JPDUA is UL and cUL Listed.

Input Voltage	100 - 127 V
Output Voltage	100 - 127V
Input Frequency	60 Hz
Output Max. Load per Circuit	12 Amp
Output Max. Load per Unit	24 Amp
Circuit Breaker	Two (2) 15 Amp breakers
Maximum Surge Current	66,000 Amps (33,000 Amps per circuit)
Input Cable	10/3 SJT, Twelve (12) Ft.
Input Plug	L5 - 30P
Output Receptacle	Twelve (12) NEMA 5-15R
Circuit Breaker	Two (2) 15 Amp breakers
Dimensions (W x H x D)	17" (432mm) x 13/4" (44mm) x 9" (229mm)



Front



Rear

Part Number	Weight Each	
	lbs.	(kg)
JPDUA	10.0	(4.5)

The **Wiremold Ammeter** is a convenient way to supply and monitor power to your equipment. The digital readout shows the amount of current being drawn through the strip. The unit mounts directly on the rack and comes with a 2-year product warranty.



Front



Rear

AC Voltage	120 V
Frequency	60 Hz
Current (Max.)	20 Amps
Circuit Breaker	20 Amp circuit breaker
Operating Temperature	32° - 140°F / 0° - 60°C
Output Receptacles	Six (6) NEMA 5-20R mounted in rear
Cord Type	12/3 SJT, Six (6) Feet Long
Housing	Matte Black Steel
Mounting	19" rack mount, EIA Standard
Dimensions (W x H x D)	19" (482mm) x 13/4" (44mm) x 23/4" (70mm)

Part Number	Shipping Weight	
	lbs.	(kg)
EJ06B0B20XAM	3.4	(1.5)

In-Line Power Readers use your existing plug, receptacle, and power strip, making installation simple. The unit is designed with passive circuitry so that current flows even if the unit fails. The reader can also be accessed from a remote location.

Below are the 10 different readings that show in the window of the unit.



Part Number	Weight Each	
	lbs.	(kg)
EIAMPR	3.0	(1.4)



Part Number	Pg. No.	Part Number	Pg. No.
ACH6	34	E2FAFP193U210AC	38
ACK	14	E2FAFP233U210AC	38
AFA105AC	12	E2FATM500AC	12
CTL	34	E2FPL(1 thru 12)U19	37
CTS	34	E2FPL(1 thru 12)U23	37
E013603	12	E2FPP(1 thru 12)U19	37
E017191	42	E2FPP(1 thru 12)U23	37
E017192	42	E2FPS(1 thru 12)U19	37
E01773781	44	E2FPS(1 thru 12)U23	37
E01773782	44	E2MA1032PHMS100	40
E01773785	44	E2MA1224PHMS100	40
E01773787	44	E2MACMR3	34
E01773812	46	E2MACN1032100	40
E01773822	46	E2MACN1224100	40
E01773832	46	E2MACNM6100	40
E01773980	43, 45	E2MAGB	39
E018757	12	E2MAHCS24CZ	29
E028740	13	E2MALB19	20
E03373724	44	E2MALB23	20
E03373725	44	E2MALB24	20
E03373745	44	E2MALF4	14
E03373748	44	E2MAM6PHMS100	40
E03773912	47	E2MAPP	39
E03773922	47	E2MATUP	40
E03773932	47	E2PSRM6P15ANS	54
E106xx	7, 8	E2PSRM6P15ASS	54
E107xx	7, 8	E2SH4P19xx	23
E146xx	7, 8	E2SH4P23xx	23
E147xx	7, 8	E2SHCLSLP1915P	24
E166xx	7, 8	E2SHDRW19xx5	27
E167xx	7, 8	E2SHDRW23xx5	27
E226xx	7, 8	E2SHDRWL19xx5	27
E227xx	7, 8	E2SHDRWL23xx5	27
E25000-1	53	E2SHH4P19xx	23
E256xx	7, 8	E2SHH4P23xx	23
E257xx	7, 8	E2SHHSS19xx	23
E26000-1	53	E2SHHSS23xx	23
E27000-1	53	E2SHKBS19	26
E2AP23191U24	18	E2SHKBS23	26
E2AP23191USQ	18	E2SHKBSH19xx	27
E2AP23192U24	18	E2SHKBSLPM19	26
E2AP23192USQ	18	E2SHKBSLPM23	26
E2AP23193U24	18	E2SHKBSR1U19xx	28
E2AP23193USQ	18	E2SHKBSR1U23xx	28
E2AP23194U24	18	E2SHSS19xx	23
E2AP23194USQ	18	E2SHSS23xx	23
E2AP23195U24	18	E3A44B2-1	55
E2AP23195USQ	18	E32362	50
E2FA19xx315AC	25	E32364	50
E2FA19xx500AC	25	E32391	51
E2FA23xx315AC	25	E32392	51
E2FA23xx500AC	25	E3261xxxx	5, 6

Part Number	Pg. No.	Part Number	Pg. No.
E3262xxxx	5, 6	E5269xxxx	5, 6
E3266xxxx	5, 6	E526xx	7, 8
E3267xxxx	5, 6	E5271xxxx	5, 6
E3269xxxx	5, 6	E5272xxxx	5, 6
E326xx	7, 8	E5276xxxx	5, 6
E3271xxxx	5, 6	E5277xxxx	5, 6
E3272xxxx	5, 6	E5279xxxx	5, 6
E3276xxxx	5, 6	E527xx	7, 8
E3277xxxx	5, 6	E6006DUL30A-TL	55
E3279xxxx	5, 6	E6012SUL30A-TL	55
E327xx	7, 8	E62000-10x	52
E32828	49	E62000-11x	52
E33711	50	E62000-9x	52
E33712	50	E69000-9x	52
E33713	50	E6xxxx	9, 10
E33714	50	E740533	42
E33716	50	E740534	42
E33717	50	E97702	48
E33718	50	E97704	48
E33751	49	EATK61	16
E33752	49	EATK62	16
E33753	49	EATK66	16
E33754	49	EATK67	16
E33755	49	EATK69	16
E3861xxxx	5, 6	EATK71	16
E3862xxxx	5, 6	EATK72	16
E3866xxxx	5, 6	EATK76	16
E3867xxxx	5, 6	EATK77	16
E3869xxxx	5, 6	EATK79	16
E386xx	7, 8	EBBP6	13
E3871xxxx	5, 6	EBBP7	13
E3872xxxx	5, 6	EBFK6	13
E3876xxxx	5, 6	EBFK7	13
E3877xxxx	5, 6	ECCP	12
E3879xxxx	5, 6	ECOL326xxx	17
E387xx	7, 8	ECOL327xxx	17
E4661xxxx	5, 6	ECOL386xxx	17
E4662xxxx	5, 6	ECOL387xxx	17
E4666xxxx	5, 6	ECOL466xxx	17
E4667xxxx	5, 6	ECOL467xxx	17
E4669xxxx	5, 6	ECOL526xxx	17
E466xx	7, 8	ECOL527xxx	17
E4671xxxx	5, 6	ECSK61	15
E4672xxxx	5, 6	ECSK62	15
E4676xxxx	5, 6	ECSK66	15
E4677xxxx	5, 6	ECSK67	15
E4679xxxx	5, 6	ECSK69	15
E467xx	7, 8	ECSK71	15
E5261xxxx	5, 6	ECSK72	15
E5262xxxx	5, 6	ECSK76	15
E5266xxxx	5, 6	ECSK77	15
E5267xxxx	5, 6	ECSK79	15

Part Number	Pg. No.	Part Number	Pg. No.
EEK6	39	ETP26	11, 12
EFC105	12	ETP27	11, 12
EFC550	12	ETP46	11, 12
EFWS6EX	22	ETP47	11, 12
EFWS61	22	ETP56	11, 12
EFWS62	22	ETP57	11, 12
EFWS66	22	ETPP6	11, 12
EFWS67	22	ETPP7	11, 12
EFWS69	22	ETPV6	11, 12
EFWS71	22	ETPV7	11, 12
EFWS72	22	EUHLR	21
EFWS76	22	EVCM104	31
EFWS77	22	EVCM144	31
EFWS79	22	EVCM164	31
EGK	21	EVCM224	31
EIAMPR	57	EVCM254	31
EJ06B0B20XAM	56	EVCM324	31
ELCCM	38	EVCM384	31
EMSB	24	EVCM464	31
EPSPFxxxx	9, 10	EVCM524	31
EPSPSxxxx	9, 10	EVCT10x	31
ERBCM	38	EVCT14x	31
ERSK1	19	EVCT16x	31
ERSK2	19	EVCT22x	31
ERSK6	19	EVCT25x	31
ERSK7	19	EVCT32x	31
ERSK9	19	EVCT38x	31
ERSKC	19	EVCT46x	31
ERSKO	19	EVCT52x	31
ESPR10U1	18	EVSPFxxxx	9, 10
ESPR10U2	18	EVSPSxxxx	9, 10
ESPR14U1	18	EVWB10x	32
ESPR14U2	18	EVWB14x	32
ESPR16U1	18	EVWB16x	32
ESPR16U2	18	EVWB22x	32
ESPR22U1	18	EVWB25x	32
ESPR22U2	18	EVWB32x	32
ESPR25U1	18	EVWB38x	32
ESPR25U2	18	EVWB46x	32
ESPR32U1	18	EVWB52x	32
ESPR32U2	18	EZU1	20
ESPR38U1	18	EZU2	20
ESPR38U2	18	EZU6	20
ESPR46U1	18	EZU7	20
ESPR46U2	18	EZU9	20
ESPR52U1	18	HPL	40
ESPR52U2	18	JPDUA	56
ESPR6U1	18	QRSV2345	30
ESPR6U2	18	QRSV2365	30
ESTNO-F	12	QRSV2375	30
ETP16	11, 12	QRSV45	30
ETP17	11, 12	QRSV65	30

Part Number	Pg. No.
QRSV75	30
QRTSV2345	29
QRTSV2365	29
QRTSV2375	29
QRTSV45	29
QRTSV65	29
QRTSV75	29
SB-717-19-1	35
SB-717-19-2L	35
SB-717-19-2XL	35
SB-717-19-33-C	36
SB-717-19-46-C	36
SB-717-19-46-O	36
SB-717-19-4XL	35
SB-719-23-1	35
SB-719-23-2L	35
SB-719-23-2XL	35
SB-719-23-4XL	35
SB-7251x10	33
SB-72558x5	33
SB-7261x8	33
SB-72658x6	33
SB-72758x6	33
SB-72834x6	33
VPS241512L	54
VPS241512S	54
VPS242012L	54
VPS242012S	54
VPS361512L	54
VPS361512S	54
VPS362012L	54
VPS362012S	54
VPS601512L	54
VPS601512S	54
VPS602012L	54
VPS602012S	54
VPS721512L	54
VPS721512S	54
VPS722012L	54
VPS722012S	54
VPS722024L	54
VPS722024S	54
WB2DO	32

ACCESS

Access provides unique, working and cabling accessibility to totally transform cabinet installation layouts, on-site installation time and on-going system management.

Using a twin cantilever system based around two tubular end frames joined by two central extrusions, Cooper B-Line has created the Access cabinet as a direct response to the demands of modern communications markets. Access dramatically improves installation time and layout arrangements.



COMM/DATA

Since 1969, the name Saunders® has been synonymous with high quality cable support equipment. With B-Line's acquisition of the Saunders Brothers company in 1992, the product line has continued to evolve; reflecting the changing requirements of our customers. Cooper B-Line's exacting standards and ongoing commitment to supplying only the highest quality products available provide a winning combination for the telecommunication industry.

Cooper B-Line Comm/Data manufactures a complete line of products including steel and aluminum equipment racks, three types of cable runways, network bays, wire management products, and products for seismic zone 4 applications. Cooper B-Line Comm/Data products are designed to not only meet, but exceed industry standards.

CABLE TRAY

Cable Tray is a continuous mechanical support system, designed for the support of electrical power, control and instrumentation cables. Our unique I-Beam construction, using extruded aluminum or roll-formed steel, incorporates advanced design features which make our cable tray a highly versatile support system.

Reinforced I-Beam side rails are welded to the structural cross members in ladder types and to the corrugated bottoms in trough types. This unique construction with bolted splice plates provides excellent electrical continuity. Standard cable trays are available in ladder, trough, and channel types. Cooper B-Line Trays meet all the requirements of Article 318 of the National Electrical Code.

Cooper B-Line now offers Cent-R-Rail® cable tray systems for datacom installations.



STRUT

Cooper B-Line's rigid metal framing support system is used in electrical and mechanical construction. Strut is fully adjustable and reusable - designed to eliminate welding or drilling.

Our channel sections are roll-formed from high quality structural steel on modern roller mills. Strut is available from stock in a number of sizes and gauges with a variety of protective finishes.

For added strength, multiple spot-welded channel combinations are available. A complete selection of fittings, fasteners, and accessories make Cooper B-Line's Strut System well suited for most support requirements.



Customer Service

Address: Cooper B-Line
509 West Monroe Street
Highland, IL 62249

Phone: 800-851-7415
Fax: 618-654-1917

www.cooperblines.com

Questions, Comments, Suggestions?

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with B-LineSM

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SYSTEMS THAT MAKE SENSE