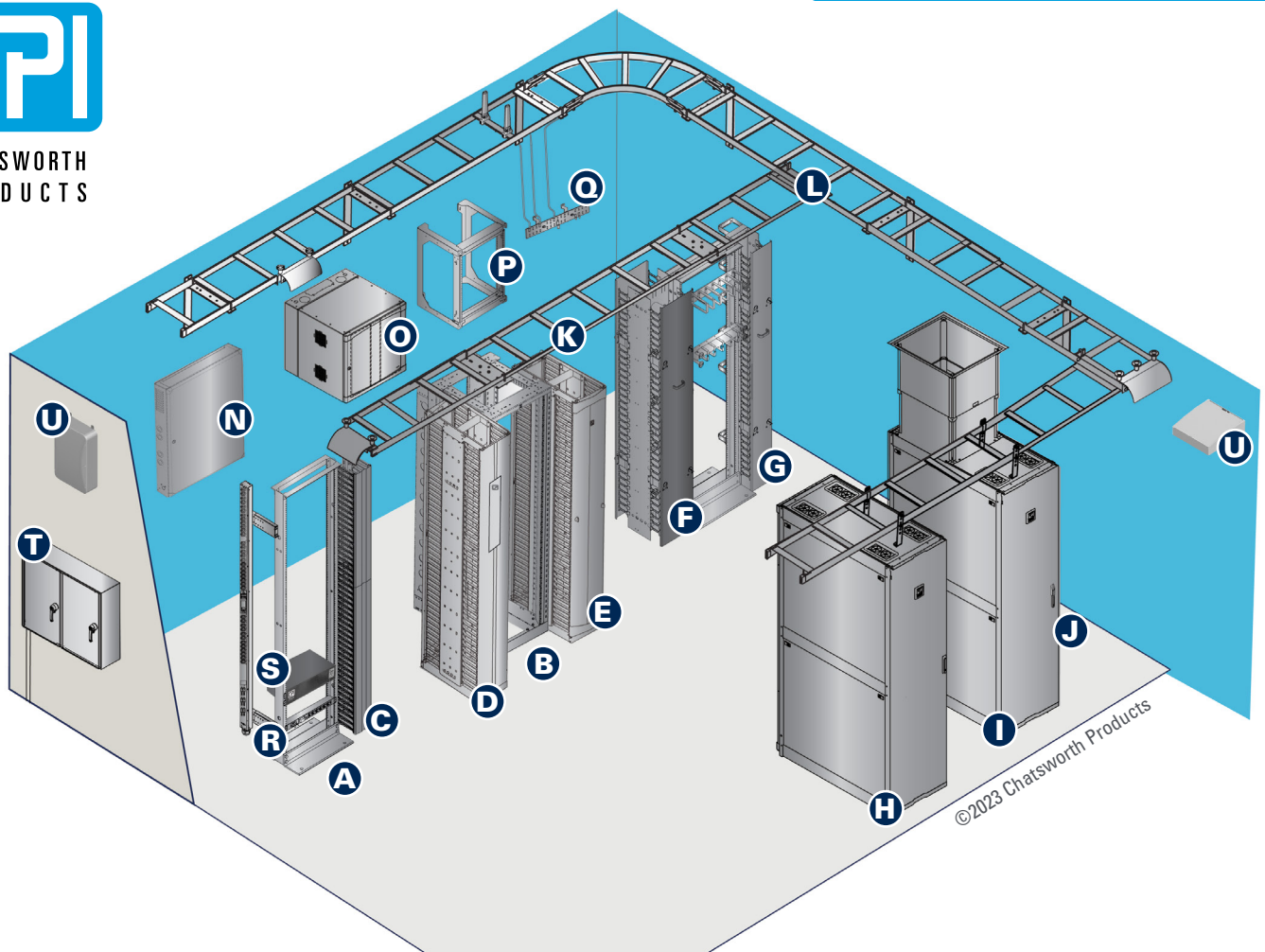**CHATSWORTH PRODUCTS**

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Specify the critical support components of a telecommunications room in five steps.

Step 1: Select a Rack or Cabinet System
 A– Two-Post Standard Rack
 B– Adjustable Rail Server Rack
 H– ZetaFrame™ Cabinet
 I– ZetaFrame Cabinet
   with Vertical Exhaust Duct
 J– Electronic Lock Kit

Wall-Mount Cabinets/Racks
 N–ThinLine II Wall-Mount Cabinet
 O– CUBE-iT® Wall-Mount Cabinet
 P– Standard Swing Gate Wall Rack

Step 2: Select Cable Management
 C– Velocity® Cable Management
 D– Motive® Cable Management
 E– Evolution® Cable Management
 F– MCS Master Cabling Section
 G– CCS Combination Cabling Section

Step 3: Select Power Solutions
 R– eConnect® PDUs
 S– Uninterruptible Power Supply (UPS

Step 4: Select Bonding and Grounding
 Q– Primary and Secondary Busbars

Step 5: Select Cable Pathway
 K– Adjustable Cable Runway
 L– Universal Cable Runway

Other Options:
 T– RMR® Industrial Enclosures
 U– Oberon Wireless Enclosures

techsupport@chatsworth.com

800-834-4969

chatsworth.com

Step 1: Select a Rack or Cabinet System

Q: What will you be installing in the rack?

Rack Systems

Open, floor-mount racks for patch panels, fiber enclosures and small network switches

55053-703	Standard Rack, 45 U, 3"D (80 mm), 19"EIA, 84"H x 20.3"W x 15"D (2100 mm x 515 mm x 381 mm), 1000 lb (453.6 kg) capacity, UL Listed
46353-703	Universal Rack, 45U, 19"EIA, 84"H x 20.3"W x 15"D (2100 mm x 515 mm x 381 mm), 1500 lb (680.4 kg) capacity

Open, floor-mount racks for large network switches (QuadraRacks) or servers (ServerRacks).

15251-703	Adjustable Rail QuadraRack, 45U, 19"EIA, 84"H x 23.6"W x 23.62"D to 29.52"D (2100 mm x 600 mm x 600 mm - 750 mm), 2200 lb (1000 kg) capacity, UL Listed
15254-703	Adjustable Rail ServerRack, 45U, 19"EIA, 84"H x 23.6"W x 35.43"D to 41.33"D (2100 mm x 600 mm x 900 mm - 1050 mm), 2200 lb (1000 kg) capacity, UL Listed
15217-703	Adjustable QuadraRack, 45U, 19"EIA, 84"H x 20.3"W x 29.53"D to 35.43"D (2100 mm x 515 mm x 750 mm - 900 mm), 2000 lb (907.2 kg) capacity, UL Listed
15213-703	Adjustable ServerRack, 45U, 19"EIA, 84"H x 20.3"W x 29.53"D to 35.43"D (2100 mm x 515 mm x 750 mm - 900 mm), 2000 lb (907.2 kg) capacity, UL Listed
50120-703	QuadraRack 4-Post Frame, 45U, 19"EIA, 84"H x 20.3"W x 29"D (2100 mm x 515 mm x 740 mm), 2000 lb (907.2 kg) capacity
15053-703	QuadraRack Server Frame, 45U, 19"EIA, 84"H (2100 mm) x 20.3"W (515 mm) x 29"D (740 mm), 1000 lb (453.6 kg) capacity

Wall-Mount Systems

Open, wall-mount racks for patch panels, fiber enclosures and small network switches (UL Listed)

11790-718	Standard Swing Gate Wall Rack, 12U, 19"EIA, 29.1"H (739 mm) x 21.7"W (551 mm) x 18.2"D (462 mm), 100 lb (45.4 kg) capacity
11790-725	Standard Swing Gate Wall Rack, 12U, 19"EIA, 29.1"H (739 mm) x 21.7"W (551 mm) x 25.2"D (640 mm), 100 lb (45.4 kg) capacity
11791-718	Standard Swing Gate Wall Rack, 20U, 19"EIA, 43.1"H (1095 mm) x 21.7"W (551 mm) x 18.2"D (462 mm), 100 lb (45.4 kg) capacity
11791-725	Standard Swing Gate Wall Rack, 20U, 19"EIA, 43.1"H (1095 mm) x 21.7"W (551 mm) x 25.2"D (640 mm), 100 lb (45.4 kg) capacity

Secure, wall-mount cabinets for patch panels, fiber enclosures and small network switches

11840-724	CUBE-iT® Wall-Mount Cabinet, 12U, 19"EIA, 24"H x 24"W x 24"D (610 mm x 610 mm x 610 mm), 300 lb (136 kg) capacity, Solid Metal Door, UL Listed
11900-724	CUBE-iT Wall-Mount Cabinet, 12U, 19"EIA, 24"H x 24"W x 24"D (610 mm x 610 mm x 610 mm), 300 lb (136 kg) capacity, Tempered Glass Door, UL Listed
11900-736	CUBE-iT Wall-Mount Cabinet, 19U, 19"EIA, 36"H x 24"W x 24"D (910 mm x 610 mm x 610 mm), 300 lb (136 kg) capacity, Tempered Glass Door, UL Listed
12419-736	CUBE-iT Wall-Mount Cabinet, 19U, 19"EIA, 36"H x 24"W x 30"D (910 mm x 610 mm x 760 mm), 300 lb (136 kg) capacity, Tempered Glass Door, UL Listed
13050-713	ThinLine II Wall-Mount Cabinet, 6U, 19"EIA, 26 H x 26"W x 12"D (660 mm x 660 mm x 300 mm), 100 lb (45.4 kg) capacity, Solid Metal Door

Note: Bold indicates most popular part numbers.

Standard Rack, Two-Post in Glacier White

CUBE-iT® Wall-Mount Cabinet

ZetaFrame™ Cabinet in Glacier White

Q: What will you be installing in the cabinet system?

Server Cabinets and Network Cabinets

ZetaFrame™ Cabinet, Standard Option

ZB15-A120A-71	ZetaFrame Cabinet, 84.6"H x 23.6"W x 47.2"D (2149 mm x 600 mm x 1200 mm), 45U, 5000 lb (2268 kg) capacity, Perf Front Door, Double Perf Rear Door, Grommet Top Panel, 2 Side Panels, No Bottom Panel, Air Dam, Standard Pallet, Black, UL Listed
ZB45-A120A-71	ZetaFrame Cabinet, 84.6"H x 31.5"W x 47.2"D (2149 mm x 800 mm x 1200 mm), 45U, 5000 lb (2268 kg) capacity, Perf Front Door, Double Perf Rear Door, Grommet Top Panel, 2 Side Panels, No Bottom Panel, Air Dam, Rail Grommets, Standard Pallet, Black, UL Listed

ZetaFrame Cabinet with Vertical Exhaust Duct Option

ZB15-DB21A-71	ZetaFrame Cabinet, 84.6"H x 23.6"W x 47.2"D (2149 mm x 600 mm x 1200 mm), 45U, 5000 lb (2268 kg) capacity, Perf Front Door, Solid Rear Door, Vertical Exhaust Duct 20"H-34"H (508 mm – 863 mm), 2 Side Panels, Grommet Bottom Panel, Air Dam, Standard Pallet, Black, UL Listed
ZB45-DB21B-71	ZetaFrame Cabinet, 84.6"H x 31.5"W x 47.2"D (2149 mm x 800 mm x 1200 mm), 45U, 5000 lb (2268 kg) capacity, Perf Front Door, Solid Rear Door, Vertical Exhaust Duct 20"H-34"H (508 mm – 863 mm), 2 Side Panels, Grommet Bottom Panel, Air Dam, Rail Brushes, Standard Pallet, Black, UL Listed

ZetaFrame Cabinet, Shock Pallet Option

ZB15-A120A-72	ZetaFrame Cabinet, 84.6"H x 23.6"W x 47.2"D (2149 mm x 600 mm x 1200 mm), 45U ,4000 lb (2268 kg) capacity, Perf Front Door, Double Perf Rear Door, Grommet Top Panel, 2 Side Panels, No Bottom Panel, Air Dam, Shock Pallet, Black, UL Listed
ZB45-A120A-72	ZetaFrame Cabinet, 84.6"H x 31.5"W x 47.2"D (2149 mm x 800 mm x 1200 mm), 45U ,4000 lb (2268 kg) capacity, Perf Front Door, Double Perf Rear Door, Grommet Top Panel, 2 Side Panels, No Bottom Panel, Air Dam, Rail Grommets, Shock Pallet, Black, UL Listed

Accessories

14666-001	eConnect® Electronic Locking Kit
34537-C02	Snap-In Filler Panel, 1U, 19"EIA, for Square Punched Mounting Rails, Pack of 50
34381-C02	Snap-in Filler Panel, 1U, 19"EIA, for Tapped Equipment Mounting Rails, Pack of 50
76544-001	Clik-Nut® Hardware Kit, #12-24 Cage Nuts and Screws, 25 Count, Zinc
76543-001	Clik-Nut Hardware Kit, M6 Cage Nuts and Screws, 25 Count, Zinc
60508-702	Cable Pathway Elevation Kit for ZetaFrame Cabinet, 1 Tier
40605-005	Combination Pan Head, Pilot Point Mounting Screws, #12-24, Package of 50
40750-719	Standard Single-Sided Steel Shelf, 3U, 19"EIA, 15"D (381 mm), 35 lb (15.9 kg) capacity
12803-701	LED Light Kit for CUBE-iT Wall-Mount Cabinet, Power Switch, 4W, 120 VAC, NEMA 1-15P Power Cord, White
40975-001	Low-Decibel Dual-Fan and Filter Kit for CUBE-iT Wall-Mount Cabinet, 120 CFM, 31 dBA, 115 VAC, 50/60 Hz, 6'L (1.8 m) NEMA 5-15P Power Cord, Includes 2 Fans and 2 Filters
40974-719	Rack-Mount Shelf, 1U, 19"EIA, 10"D (250 mm), 20 lb (9.1 kg) capacity
13051-001	Intelligent Fan Kit for 4U/6U ThinLine II Wall-Mount Cabinet, 120 CFM, 51 dBA, 115 VAC, 60Hz, NEMA 5-15P Power Cord
10629-119	Raised Floor Rack Support, for 19"EIA Rack, Height of Floor 10" (250 mm) to 16" (410 mm)
40604-003	Rack Concrete Floor Installation Kit, Includes (4) 1/2" threaded components, Zinc Finish

Note: All part numbers provided are in Black color. Glacier White options also available. Standard Rack, Universal Rack, QuadraRack, Standard Swing Gate Wall Rack, CUBE-iT Wall-Mount Cabinet and Thinline II Wall-Mount Cabinet have threaded equipment rails and use #12-24 mounting screws. ServerFrame, ServerRack, and ZetaFrame Cabinet have square-punched rails and use Clik-Nut hardware.

Step 2: Select Cable Management

**Q: How many cable (drops) will you have per rack?
Are you looking for horizontal and vertical management?
Are you expecting regular changes (MACs) to equipment?**

Cable Management for Two- and Four-Post Racks

For high-density copper and fiber optic applications

32610-703	Motive® Single-Sided Vertical Cable Manager, 84"H x 6"W x 15.5"D (2133 mm x 150mm x 394 mm)
32620-703	Motive Double-Sided Vertical Cable Manager, 84"H x 6"W x 23.6"D (2133 mm x 150 mm x 600 mm)
32612-703	Motive Single-Sided Vertical Cable Manager, 84"H x 10"W x 15.5"D (2133 mm x 250mm x 394 mm)
32622-703	Motive Double-Sided Vertical Cable Manager, 84"H x 10"W x 23.6"D (2133 mm x 250 mm x 600 mm)
32623-703	Motive Double-Sided Vertical Cable Manager, 84"H x 12"W x 23.6"D (2133 mm x 300 mm x 600 mm)
32613-703	Motive Single-Sided Vertical Cable Manager, 84"H x 12"W x 15.5"D (2133 mm x 300 mm x 394 mm)
35431-702	Motive Horizontal Cable Manager with Cable Pass-Through Ports, 2U, 19"EIA, 8.2"D (208 mm)
32650-701	Accessory Rod Assembly for Motive Single-Sided Vertical Cable Manager, Pair
32650-702	Accessory Rod Assembly for Motive Double-Sided Vertical Cable Manager, Pair
32657-001	Cable Bundle Swivel Kit for Motive Vertical Cable Manager, Pack of 12
32661-001	Rotating Management Finger Kit for Motive Vertical Cable Manager, Pack of 4
32651-001	Half Spool Kit for Motive Vertical Cable Manager, Pack of 4
32697-001	Tool-less Bend Radius Kit for Fiber Patch Cords, 1.1" H x 1.5" W x 5.4" D (28 mm x 38 mm x 137 mm), Pack of 10
32601-700	Dual PDU Bracket Kit for Motive Vertical Cable Manager
32602-703	Side Panel Kit for Motive Vertical Cable Manager, 84''H (2133 mm), (2)
32602-703	Side Panel Kit, 84"H x 1.2"W, 1 Pair

For high-density copper applications and moves, adds and changes (MACs)

35511-703	Evolution® g1 Single-Sided Vertical Cable Manager, 84"H x 6"W x 13.2"D (2133 mm x 150 mm x 335 mm)
35521-703	Evolution g2 Double-Sided Vertical Cable Manager, 84"H x 6"W x 24.5"D (2133 mm x 150 mm x 662 mm)
35513-703	Evolution g1 Single-Sided Vertical Cable Manager, 84"H x 10" W x 13.2" D (2133 mm x 250 mm x 335 mm)
35523-703	Evolution g2 Double-Sided Vertical Cable Manager, 84"H x 10" W x 24.5"D (2133 mm x 250 mm x 662 mm)
35514-703	Evolution g1 Single-Sided Vertical Cable Manager, 84"H x 12"W x 13.2" D (2133 mm x 300mm x 335 mm)
35524-703	Evolution g2 Double-Sided Vertical Cable Manager, 84"H x 12"W x 24.5"D (2133 mm x 300 mm x 662 mm)
35441-702	Evolution Horizontal Cable Manager, Single-Sided, 2U, 19"EIA, 8.2" (208 mm)
35441-703	Evolution Horizontal Cable Manager, Single-Sided, 3U, 19"EIA, 8.2" (208 mm)

For medium-density cabling applications and occasional MACs

30092-703	MCS Master Cabling Section, Single-Sided, Vertical, 84"H x 6"W x 8"D (2100 mm x 150 mm x 205 mm)
30095-703	MCS Master Cabling Section, Double-Sided, Vertical, 84"H x 6"W x 16"D (2100 mm x 150 mm x 410 mm)
40092-703	MCS - EFX Master Cabling Section Extended Fingers, Single-Sided, Vertical, 84"H x 6"W x 10.6"D (2100 mm x 150 mm x 269 mm)
40095-703	MCS - EFX Master Cabling Section Extended Fingers, Double-Sided, Vertical, 84"H x 6"W x 21.2"D (2100 mm x 150 mm x 539 mm)
30130-719	Universal Horizontal Cable Manager, 2U, 19"EIA, 5"D (126 mm)

Note: Bold indicates most popular part numbers.

**Q: How many cable (drops) will you have per rack?
Are you looking for horizontal and vertical management?
Are you expecting regular changes (MACs) to equipment?**

Cable Management for Two- and Four-Post Racks

For medium-density cabling applications and occasional MACs

30162-703	CCS Combination Cabling Section, for 3"D (80 mm) Racks, Double-Sided, Vertical, 84"H x 6"W x 12.2"D (2100 mm x 150 mm x 311 mm)
40098-703	CCS - EFX Combination Cabling Section Extended Fingers, Double-Sided, Vertical, 84"H x 6"W x 14.9"D (2100 mm x 150 mm x 379 mm)

For low-density cabling applications and very few MACs

13901-703	Velocity Single-Sided Vertical Cable Managers, for 84"H (2100 mm) 45U Racks, 80.5"H x 3.6"W x 9.7"D (2045 mm x 91 mm x 246 mm)
13912-703	Velocity Double-Sided Vertical Cable Managers, for 84"H (2100 mm) 45U Racks, 80.5"H x 6"W x 16.6"D (2045 mm x 152 mm x 422 mm)
13930-701	Velocity Horizontal Cable Manager, Single-Sided, 1U, 19"EIA, 5.9"D (150 mm)

Cable Management for Cabinets

40971-724	Vertical Lashing Bracket for CUBE-iT Wall-Mount Cabinet, 24"H x 4"W (610 mm x 100 mm)
40971-736	Vertical Lashing Bracket for CUBE-iT Wall-Mount Cabinet, 36"H x 4"W (910 mm x 100 mm)
11837-701	Horizontal Wire Management Bar for CUBE-iT Wall-Mount Cabinet, 1.5"W x 19.3"W x 3.7"D (38 mm x 490 mm x 94 mm), Includes mounting hardware and (12) cable ties
38647-736	Vertical Cable Manager For ZetaFrame Cabinet, For 45U x 31.5"W (800 mm) Cabinet, Long Finger, With Cover
38646-736	Vertical Cable Manager For ZetaFrame Cabinet, For 45U x 31.5"W (800 mm) Cabinet, Short Finger, With Cover
38635-703	Cable Lashing Panel For ZetaFrame Cabinet, For 45U Cabinet, 4.5"W (115 mm), Includes 12 Cable Bundle Swivels
38636-703	Cable Lashing Panel For ZetaFrame Cabinet, For 45U Cabinet, 7.0"W (178 mm), Includes 12 Cable Bundle Swivels

Note: All part numbers provided are in Black color. Glacier White options also available.

PATENTED

Patented, Motive Cable Manager installation

Cable Managers installed in ZetaFrame Cabinet

Step 3: Select Power Solutions

Q: What functionality are you interested in? What's the plug type? How many outlets do you need and what type?

Power Strips

Several plug and outlets styles available

12816-701	Basic Horizontal Power Strip, 1.4 kW, NEMA 5-15P, 110-125V Single-Phase Input, 15A, (8) NEMA 5-20R Outlets, 1U
12816-705	Basic Horizontal Power Strip, 1.9 kW, NEMA 5-20P, 110-125V Single-Phase Input, 20A, (8) NEMA 5-20R Outlets, 1U
12816-706	Basic Horizontal Power Strip, 1.9 kW, NEMA L5-20P, 110-125V Single-Phase Input, 20A, (8) NEMA 5-20R Outlets, 1U
12816-703	Basic Horizontal Power Strip, 1.4 kW, NEMA 5-15P, 110-125V Single-Phase Input, Surge-Protected, 15A, (6) NEMA 5-20R Outlets, 1U
12816-707	Basic Horizontal Power Strip, 1.9 kW, NEMA 5-20P, 110-125V Single-Phase Input, Surge-Protected, 205A, (6) NEMA 5-20R Outlets, 1U
12816-708	Basic Horizontal Power Strip, 1.9 kW, NEMA L5-20P, 110-125V Single-Phase Input, Surge-Protected, 205A, (6) NEMA 5-20R Outlets, 1U

Power Distribution Units (PDUs)

Basic	Metered	Monitored	
E0-1003-X	E1-2003-X	EA-3003-X	eConnect® PDU, 3.3 kW, C20 to L6-20 Input Plug, 208V Single-Phase Input, 20A, (24)C13 Locking Outlets
E0-1015-X	E1-2015-X	EA-3015-X	eConnect PDU, 4.9 kW, L21-30 Input Plug, 120/208V Single-Phase Input, 30A, (36) C13 + (6) C19 Locking Outlets
E0-1018-X	**E1-2018-X**	**EA-3018-X**	eConnect PDU, 8.6 kW, NEMA L21-30 Input Plug, 120/208V Three-Phase Input, 30A, (36) C13 + (6) C19 Locking Outlets
E0-1007-X	E1-2007-X	EA-3007-X	eConnect PDU, 14.4 kW, CS8365 Input Plug, 208V Three-Phase Input, 50A, (30) C13 + (12) C19 Locking Outlets
E0-1009-X	E1-2009-X	EA-3009-X	eConnect PDU, 18 kW, IEC 32A 3P+N+E Input Plug, 220-240/308-415V Three-Phase Input, 32A, (30) C13 + (12) C19 Locking Outlets

Monitored Pro	Switched	Switched Pro	
EA-4069-X	EA-5069-X	EA-6069-X	eConnect PDU, 3.3 kW, C20 to L6-20 Input Plug, 208V Single-Phase Input, 20A, (18) C13 + (6) C19 Locking Outlets
EA-4012-X	EA-5012-X	EA-6012-X	eConnect PDU, 4.9 kW, L6-30 Input Plug, 208V Single-Phase Input, 30A, (18) C13 + (6) C19 Locking Outlets
EA-4035-X	EA-5035-X	EA-6035-X	eConnect PDU, 8.6 kW, NEMA L21-30 Input Plug, 120/208V Three-Phase Input, 30A, (36) C13 Outlets
EA-4144-X	EA-5144-X	EA-6144-X	eConnect PDU, 14.4 kW, CS8365 Input Plug, 208V Three-Phase Input, 50A, (24) C13 + (12) C19 Locking Outlets
EA-4145-X	EA-5145-X	EA-6145-X	eConnect PDU, 17.2 kW, IEC 60A 3P+E Input Plug, 208V Three-Phase Input, 60A, (24) C13 + (12) C19 Locking Outlets

Accessories

35700-701	Mounting Brackets for a Two-Post or Four-Post Rack System
38638-703	Full Height Dual PDU Bracket for ZetaFrame Cabinet; 45U

Go to selectapdu.com to configure the intelligent PDU for your application

X= Color; C=Black, E=Glacier White and CE=Redundancy Pack, which includes one Black PDU and one Glacier White PDU for easy identification of the primary and secondary unit; Bold indicates most popular part numbers. Horizontal PDUs also available at chatsworth.com.

Q: What UPS battery type is needed? Choose UPS topology - Line Interactive or Double conversion Choose Plug type

Additional options available

LS350A/LS600A	Lithium Ion Standby 350VA - 600VA, For wall-mount enclosures, kiosks
LD1500A/LD2000A/ LD3000A	Lithium Ion Online 1500VA - 3000VA, For open rack and cabinets; Rack/Tower convertible
VD1500A/VD2000A/ VD3000A	Lead Acid Online 1000VA - 3000VA For open rack and cabinets; Rack/Tower convertible
VD5000B/VD6000B/VD10kB	Lead Acid Online 5000VA - 10000VA For open rack and cabinets; Rack/Tower convertible
VL800A/VL1100A/VL1500A VL2000A/VL3000A	Lead-Acid Line Interactive 800VA - 5000VA For open rack and cabinets; Rack/Tower convertible

Step 4: Select Bonding & Grounding

Q: Per the TIA-607 Generic Telecommunications Bonding and Grounding (Earthing) for Customer Premises standard: Do you have a bonding busbar for the equipment room? Do you have rack bonding busbars for your racks? Do you have bonding components to connect racks, pathway and busbars?

Primary and Secondary Bonding Busbars

13622-010	Secondary Bonding Busbar (SBB), Wall-Mount, (4) 5/8" Centers, (3) 1" Centers, 2"H x 10"W x 3.2"D (50 mm x 250 mm x 80 mm)
13622-012	Secondary Bonding Busbar (SBB), Wall-Mount, (6) 5/8" Centers, (3) 1" Centers, 2"H x 12"W x 3.2"D (50 mm x 300 mm x 80 mm)
40153-012	ICT Primary Bonding Busbar (PBB), Wall-Mount, (15) 5/8" Centers, (3) 1" Centers, 4"H x 12"W x 3.2"D (100 mm x 300 mm x 80 mm)
40153-020	ICT Primary Bonding Busbar (PBB), Wall-Mount, (27) 5/8" Centers, (3) 1" Centers, 4"H x 20"W x 3.2"D (100 mm x 500 mm x 80 mm)

Rack Bonding Busbars

10610-019	Horizontal Rack Bonding Busbar (RBB), for 19"EIA Rack, (8) Tapped #6 Stud Ring Terminal Holes on 1" Centers, (2) 3/4" Centers, 3/4"H x 19"W x 3/16"D (19 mm x 483 mm x 5 mm), Includes Installation Hardware; (8) Rings
40161-036	Vertical Rack Bonding Busbar (RBB) Kit, (8) 5/8" Centers, (1) 1" Centers, 36"H x 5/8"W x 1/4"D (910 mm x 15 mm x 6 mm), Includes (1) #2 Lug
40161-072	Vertical Rack Bonding Busbar (RBB) Kit, (13) 5/8" Centers, (2) 1" Centers, 72"H x 5/8"W x 1/4"D (1830 mm x 15 mm x 6 mm), Includes (1) #2 Lug

Bonding Components

40162-901	Compression Lug, Two-Hole, #6 Cable, .625" (15.9 mm) Hole Spacing, 0.250" (6.4 mm) Hole Size, Blue, Each
40159-008	Rack Bonding Jumper Kit, for attaching Rack Bonding Busbar to Secondary Bonding Busbar, #6 AWG Stranded Conductor with (1) 5/8" Lug, 9'L (2.7 m)
40159-010	Equipment Bonding Jumper Kit, for attaching Equipment to Vertical Rack Bonding Busbar, #6 AWG Stranded Conductor with (2) 5/8" Lugs, 2'L (0.6 m)
40164-001	Cable Runway Bonding Strap Kit, #6 AWG Bonding Strap with hardware
40162-904	Compression Lug, Two-Hole, #2 Cable, .625" (15.9 mm) Hole Spacing, 0.250" (6.4 mm) Hole Size, Brown, Each
40159-001	Ground Wire, for attaching Rack and Bonding Busbars, #6 AWG Stranded MTW Conductor, 100'L (30 m), Spool
40163-001	C-Type Compression Tap; #4 Stranded; #6 Solid Run; #6 Stranded; #6 Solid Tap; Each
10605-019	Rack Base Insulator Kit, for 19"EIA Two-Post Rack, Each
40168-801	Copper-to-Copper Antioxidant Joint Compound; 8 oz (230 g); Each

Note: Bold indicates most popular part numbers.

Step 5 - Select Cable Pathway

Q: How many cables are you supporting?	
Cable Runway Systems	
UL Listed, Supports up to 132 lbs supported (60 kg) when every 5' (1.5 m)	
10250-712	Universal Cable Runway, 1.5"H x 12"W x 119.5"L (38 mm x 300 mm x 3035 mm)
10250-718	Universal Cable Runway, 1.5"H x 18"W x 119.5"L (38 mm x 460 mm x 3035 mm)
14300-712	Adjustable Cable Runway, 1.5"H x 12"W x 119.5"L (38 mm x 300 mm x 3035 mm)
14300-718	Adjustable Cable Runway, 1.5"H x 18"W x 119.5"L (38 mm x 460 mm x 3035 mm)
11301-701	Butt-Splice Kit, Cable Runway End-to-End Splice
11302-701	Junction-Splice Kit, Cable Runway L-shaped or T-shaped Splice
10506-716	Cable Runway Elevation Kit For Cabinets, 4"H - 6"H (100 mm -150 mm)
60508-706	Pathway Elevation Kit, ZetaFrame Cabinet, 4"H - 6"H (100 mm - 150 mm)
11746-712	Triangular Support Bracket, for 12"W (300 mm) Cable Runway
11746-718	Triangular Support Bracket, for 18"W (460 mm) Cable Runway
11421-712	Wall Angle Support Kit, for 12"W (300 mm) Cable Runway
11421-718	Wall Angle Support Kit, for 18"W (460 mm) Cable Runway
12362-712	Cable Runway Center Support Kit, for 12"W (300 mm) Cable Runway
10642-001	Protective End Caps, for Cable Runway
14308-001	Tool-less Pathway Dividers, 6"H (152 mm), Pack of 10
14305-700	Tool-less Stringer Radius Drop, Large, 10.5"W (268 mm)
14305-701	Tool-less Stringer Radius Drop, Small, 5.5"W (140 mm)
14304-712	Tool-less Cross Member Radius Drop, 12"W (300 mm)
14304-718	Tool-less Cross Member Radius Drop, 18" W (460 mm)
10822-712	Cable Runway E-Bend, For 12"W Cable Runway
14307-025	Adjustable Cable Runway Grounding Strap Kit, #6 AWG, 10.25 (260 mm) Center-To-Center Hole Spacing, Pack of 25
40164-025	Cable Runway Ground Strap Kit, #6 AWG Ground Strap with hardware, Package of 25 Kits
11440-002	Threaded Drop Rod, 5/8-11 UNC-2A, 72"L (1800 mm), Gold
10557-003	Threaded Rod I-Beam Clamp for 5/8-11 Threaded Rod, Gold
03003-002	Slip-On Lock Nut, 5/8-11, Gold
10595-712	Rack-to-Runway Mounting Kit, for 12"W (300 mm) Cable Runway
10595-718	Rack-to-Runway Mounting Kit, for 18"W (460 mm) Cable Runway
12362-718	Cable Runway Center Support Kit, for 18"W (460 mm) Cable Runway
10822-718	Cable Runway E-Bend, For 18"W Cable Runway
10608-701	Vertical Wall Brackets, for Cable Runway
Note: All part numbers provided are in Black color. Other options also available.	

Cable Pathway Systems

Enterprise Network - Wireless Enclosures

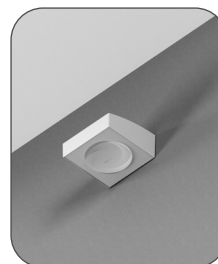| Q: How do you secure and protect wireless access points?	
Wireless Enclosures	
Secure. Aesthetic. Convenient.	
1047-CW9166	Oberon Wi-Tile™ Suspended Ceiling Enclosure with Locking Cisco CW9166 and CW9164 AP Door, 3"H x 23.75"W x 23.75"L (76 mm x 603 mm x 603 mm), White
1076-ARAP635	Oberon Wi-Tile™ Recessed Wall and Hard-Lid Ceiling Access Point Enclosure with Locking Aruba AP635 Door, 3"H x 15"W x 15"L (76 mm x 381 mm x 381 mm), White
1040-ARAP655	Oberon In-Plane™ Suspended Ceiling Access Point Installation Kit, Panel Bridge, Spring-Attached Aruba ARAP655 Trim, White
1042-COAP9136	Oberon In-Plane™ Recessed Ceiling Enclosure with Cisco 9136 Series AP Trim, White
1007-ARAP635	Oberon H-Plane™ Locking Right Angle Wall-Mount with Aruba AP635 Trim, 5"H x 14.3"W x 14.2"L (127 mm x 363 mm x 362 mm), White
1016-00	Oberon Hi-Bar™ Indoor Plastic Wi-Fi Access Point Lock Box with Opaque Door, 18"H x 12"W x 5.2"D (457 mm x 305 mm x 131 mm), White
1020-00	Oberon Skybar NEMA 4 Plastic Wi-Fi Access Point Enclosure with Opaque Screw-On Cover, 13.4"H x 9.3"W x 4.0"D (340 mm x 236 mm x 100 mm), Gray
1021-00	Oberon Skybar NEMA 4 Plastic Wi-Fi Access Point Enclosure with Opaque Screw-On Cover, 21"H x 13.5"W x 5.5"D (533 mm x 343 mm x 140 mm), Gray
3032-00-BK-48	Oberon NetPoint™ Wi-Fi Beveled Top Bollard, 48"H x 12" Diameter (1219 mm x 305 mm Diameter), Black. NetPoint Bollards are available in different heights and finishes.
Note: Access points are not included. Other options are available including doors and trims to match other APs and additional brackets to mount enclosures and antennas.	

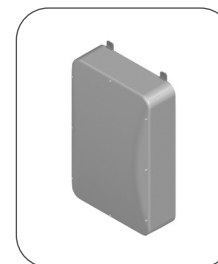**Wi-Tile Model 1047-CW9166**

In-Plane Model 1040-ARAP635

In-Plane Model 1042-COAP9136

H-Plane Model 1007-ARAP635

Skybar Model 1021

NetPoint Model 3032

Don't see your AP listed, find the right enclosure or mount quickly with the Oberon Solutions Finder: chatsworth.com/solutions-finder

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Other Options - Industrial Enclosures

RMR® Industrial Enclosures	
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Design it to order	RMR Swing Wall-Mount Enclosure, UL Type 12, IP 55
Design it to order	RMR Fixed Wall-Mount Enclosure, UL Type 12, IP 55
Design it to order	RMR Free-Standing Enclosure, UL Type 4, 12, IP 55/66
Design it to order	RMR Floor-Mount Enclosure, UL Type 4, 12, IP 55/66
Design it to order	RMR Standard Wall-Mount Enclosure, UL Type 4, 12, IP 55/66
Note: Disconnect options also available	

Configure to Order Online:

CPI Product Designer creates unique industrial enclosures quickly and easily by allowing you to select the size, features and accessories needed for a specific application. Access this tool at chatsworth.com/product-designer.

Additional Sizes Available Online

- Wide range of high-quality, standard solutions
- Fast, easily configurations and ordering
- Kitting of accessories to simplify ordering
- Modified standard enclosures to match specific Human Machine Interface (HMI) requirements
- Competitive lead times to match your schedule

RMR Modular Enclosure

RMR Swing Wall-Mount Enclosure

RMR Fixed Wall-Mount Enclosure

RMR Free-Standing Enclosure

RMR Floor-Mount Enclosure

RMR Standard Wall-Mount Enclosure

RMR Industrial Enclosure installation

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