Signature Solutions ...
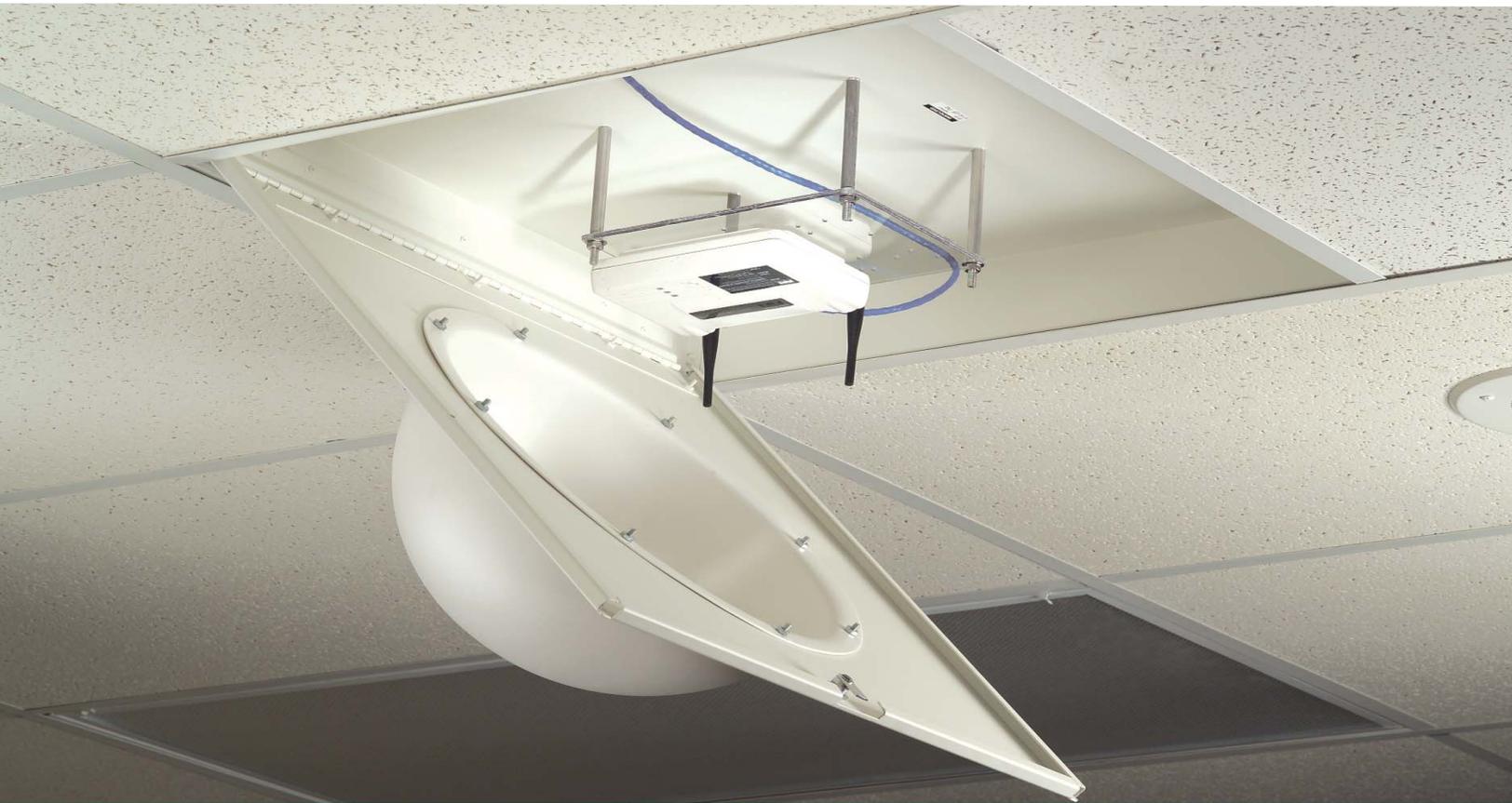
Zone Cabling & Wireless Enclosures

Helping you

Organize. Store. Secure.SM

technology equipment ...

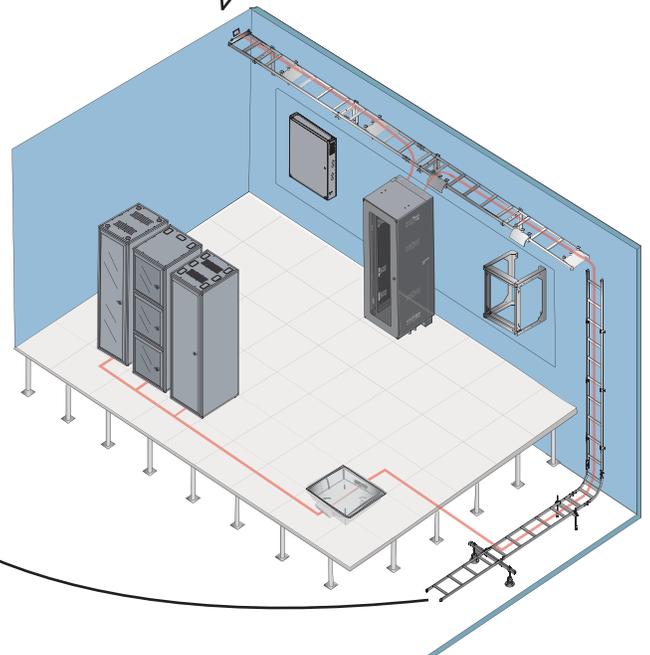**CHATSWORTH PRODUCTS, INC.**

Solution Overview

Today's mobile workforce needs a flexible workspace where it is easy to deploy new technologies, add workers and move workstations as required. The key to a flexible workspace is careful distribution design.

The challenge is to create a workspace that can be reconfigured quickly. The design goal is to create a network where cable and connection changes are quick, easy and cause minimal disruption to the work environment. Good use of space and careful placement of equipment is critical.

CPI Wall-Mount, Zone and Wireless Solutions provide three easy ways to improve your designs so that the network is more flexible and prepared for future changes.

Three Ways CPI Will Improve Your Network:

1 Use CPI Wall-Mount Racks and Cabinets to create more space for equipment inside or outside of the telecommunications room.

2 Use CPI Zone Enclosures to pre-wire the work area with enough connections for future growth.

3 Use CPI Wireless Enclosures to secure the Wireless LANs in the work area.

Wall-Mount Racks and Cabinets   **1**

Wall-mount racks and cabinets allow you to create locations for equipment where space is limited or does not exist. Store and secure equipment on the wall inside or outside of the telecommunications room and connect remote groups of users to the network. CPI offers several styles of fixed and swing gate Wall-Mount Racks and Cabinets.
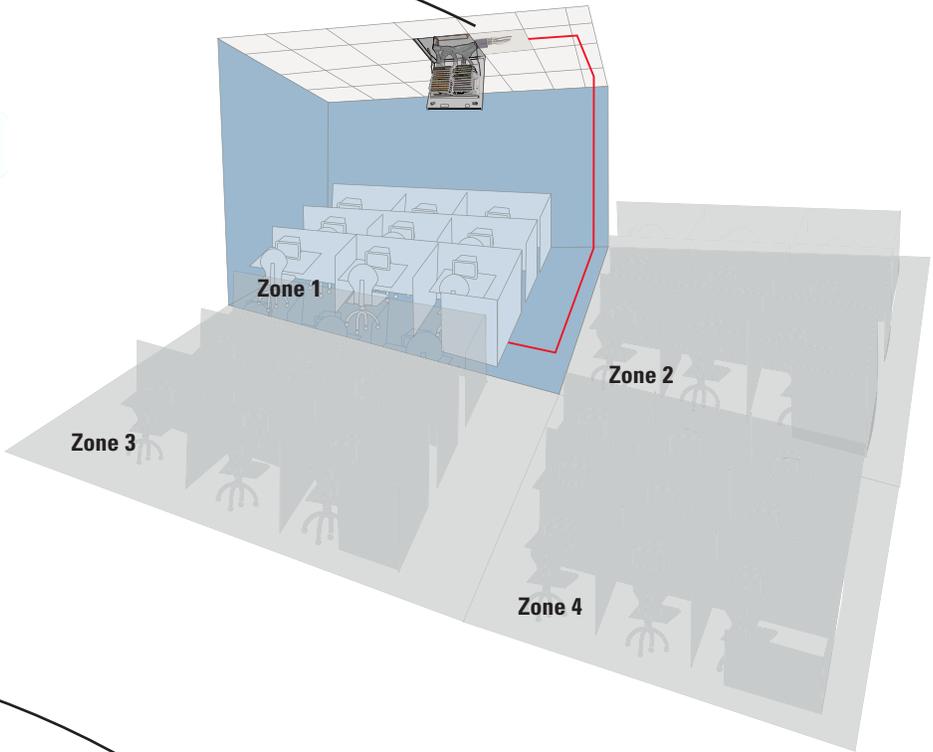
See pages 4 & 5 for product details

2

Zone Enclosures

Zone enclosures let you pre-wire a work area so that connections to the rest of the network are close to network users. Zone enclosures make connection changes within the zone easier and less disruptive because only the cables within a zone are moved, added or changed. CPI Zone Enclosures include consolidation point enclosures and telecommunications enclosures that fit under a raised access floor or within a drop ceiling. CPI also offers Multi-User Telecommunications Outlet Assembly (MUTOA) floor boxes for the work area.

See pages 6 & 7 for product details
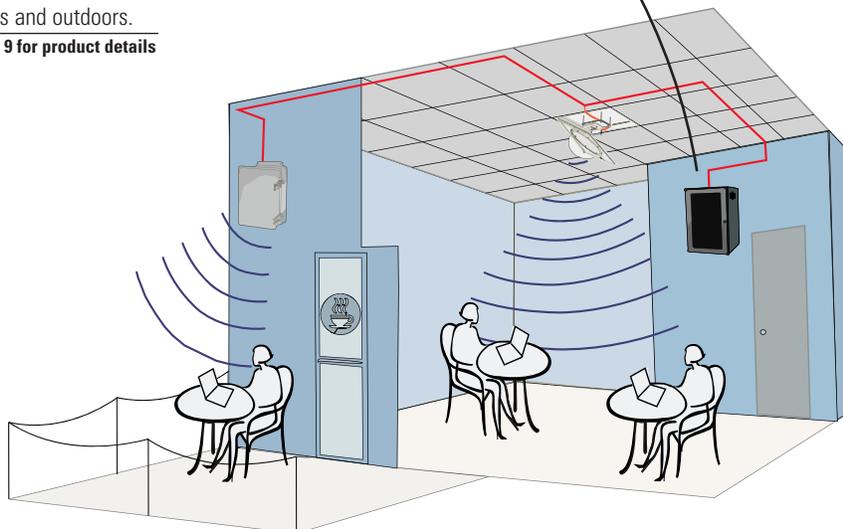
Zone 1

Zone 2

Zone 3

Zone 4

3

Wireless Enclosures

Wireless enclosures secure access points close to network users. Access points create Wireless LANs that connect wireless network users with radio signals, eliminating the need to connect users with cables. Wireless enclosures protect access points and secure network connections. CPI offers several styles of wall-mount and drop ceiling Wireless Enclosures including several NEMA-rated models that can be used in warehouses, industrial environments and outdoors.

See pages 8 & 9 for product details
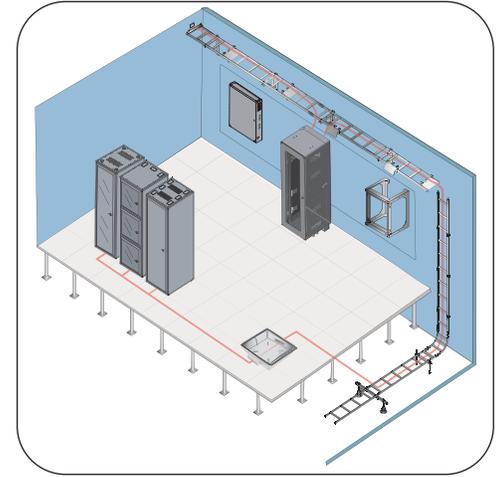
Wall-Mount Racks and Cabinets

In traditional networks, each user is connected to the main network by a minimum of two cables from their workspace. Generally, the cables from each workspace consolidate in a central utility closet — the telecommunications room.

Ideally, the telecommunications room is dedicated to telecommunications equipment with the size of the room being proportional to the floor space (number of connections) being served. In reality, the telecommunications room may not be very large, or the room may be a shared storage space. In any case, using wall space to store equipment is always a good plan.

Placing distribution equipment on the wall saves floor space for larger computer and data storage equipment. Wall-mounted racks and cabinets create a space for 19" EIA rack-mount equipment like patch panels and network switches. CPI offers several styles of Wall-Mount Racks and Cabinets.

Use CPI Wall-Mount Racks in the telecommunications room to provide easy access to cables and equipment. There are two basic styles of rack: fixed and swing gate. Fixed Wall-Mount Racks can hold more weight, but swing gate Wall-Mount Racks pivot open to provide easier access to the rear of equipment. Each model holds a different amount of weight and are available in various sizes.

CPI Wall-Mount Cabinets provide additional physical security for equipment and can be used inside or outside of the telecommunications room. The ThinLine™ II Wall-Mount Cabinets allow network switches to hang vertically so that the cabinet remains close to the wall. A hinged door and lift off top panel provide access to equipment. The CUBE-iT PLUS™ Cabinet Systems are deeper, allowing equipment to attach to vertical mounting rails inside the cabinet body. The cabinet body swings open to provide access to the rear of equipment. Equipment can also be mounted in the rear panel with accessory brackets.

>> ThinLine™ II Wall-Mount Cabinet
Equipment hangs vertically in this wall-mount cabinet that provides a choice of 2 RMU, 4 RMU or 6 RMU mounting rails. ThinLine II will hold 100 lb (45.4 kg) of equipment. A fan is available as a separate accessory. Other colors are available.

>> CUBE-iT PLUS™ Wall-Mount Cabinet
CUBE-iT PLUS Wall-Mount Cabinet swings open for easy access to the rear of equipment. Available in three heights and four depths, CUBE-iT PLUS is UL Listed to support 200 lb (90.7 kg) of equipment. A fan is available as a separate accessory. Other sizes, colors and door options are also available.

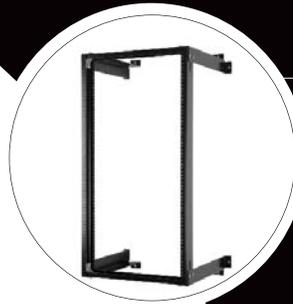**>> CUBE-iT PLUS™ Floor-Supported Cabinet**
CUBE-iT PLUS Floor-Supported Cabinets are available in two heights and three depths, and will support 1,000 lb (453.6 kg) of equipment. A fan is available as a separate accessory. Other colors and door options are also available.

ThinLine II Wall-Mount Cabinet		
Part Number	Description	Shipping Weight
13050-711	26"H x 26"W x 5"D, 2 RMU (660 mm x 660 mm x 130 mm)	47 lb (21.3 kg)
13050-712	26"H x 26"W x 8.5"D, 4 RMU (660 mm x 660 mm x 216 mm)	54 lb (24.5 kg)
13050-713	26"H x 26"W x 12"D, 6 RMU (660 mm x 660 mm x 300 mm)	60 lb (27.2 kg)
13050-721	36"H x 26"W x 5"D, 2 RMU (910 mm x 660 mm x 130 mm)	60 lb (27.2 kg)
13050-722	36"H x 26"W x 8.5"D, 4 RMU (910 mm x 660 mm x 216 mm)	68 lb (30.8 kg)
13050-723	36"H x 26"W x 12"D, 6 RMU (910 mm x 660 mm x 300 mm)	76 lb (34.5 kg)

CUBE-iT PLUS Wall-Mount Cabinet		
Part Number	Description	Shipping Weight
11901-724	24"H x 24"W x 18"D, 12 RMU (610 mm x 610 mm x 460 mm)	75 lb (34.0 kg)
11900-724	24"H x 24"W x 24"D, 12 RMU (610 mm x 610 mm x 610 mm)	84 lb (38.1 kg)
12419-724	24"H x 24"W x 30"D, 12 RMU (610 mm x 610 mm x 760 mm)	94 lb (42.6 kg)
11901-736	36"H x 24"W x 18"D, 18 RMU (910 mm x 610 mm x 460 mm)	93 lb (42.2 kg)
11900-736	36"H x 24"W x 24"D, 18 RMU (910 mm x 610 mm x 610 mm)	105 lb (47.6 kg)
12419-736	36"H x 24"W x 30"D, 18 RMU (910 mm x 610 mm x 760 mm)	118 lb (53.5 kg)
11901-748	48"H x 24"W x 18"D, 26 RMU (1220 mm x 610 mm x 460 mm)	114 lb (51.7 kg)
11900-748	48"H x 24"W x 24"D, 26 RMU (1220 mm x 610 mm x 610 mm)	128 lb (58.1 kg)
12419-748	48"H x 24"W x 30"D, 26 RMU (1220 mm x 610 mm x 760 mm)	143 lb (64.9 kg)

CUBE-iT PLUS Floor-Supported Cabinet		
Part Number	Description	Shipping Weight
13494-760	60"H x 27"W x 18"D, 33 RMU (1520 mm x 693 mm x 460 mm)	192 lb (87.1 kg)
13495-760	60"H x 27"W x 24"D, 33 RMU (1520 mm x 693 mm x 610 mm)	212 lb (96.2 kg)
13496-760	60"H x 27"W x 30"D, 33 RMU (1520 mm x 693 mm x 760 mm)	236 lb (107.0 kg)
13494-772	72"H x 27"W x 18"D, 40 RMU (1830 mm x 693 mm x 460 mm)	212 lb (96.2 kg)
13495-772	72"H x 27"W x 24"D, 40 RMU (1830 mm x 693 mm x 610 mm)	235 lb (106.6 kg)
13496-772	72"H x 27"W x 30"D, 40 RMU (1830 mm x 693 mm x 760 mm)	262 lb (118.8 kg)

Fixed Wall-Mount Equipment Rack		
Part Number	Description	Shipping Weight
11960-706	24.5"H x 6"D, 13 RMU, (622 mm x 150 mm)	9 lb (4.1 kg)
11960-712	24.5"H x 12"D, 13 RMU, (622 mm x 300 mm)	12 lb (5.4 kg)
11960-718	24.5"H x 18"D, 13 RMU, (622 mm x 460 mm)	13 lb (5.9 kg)
11961-706	38.5"H x 6"D, 21 RMU, (978 mm x 150 mm)	10 lb (4.5 kg)
11961-712	38.5"H x 12"D, 21 RMU, (978 mm x 300 mm)	13 lb (5.9 kg)
11961-718	38.5"H x 18"D, 21 RMU, (978 mm x 460 mm)	15 lb (6.8 kg)
11962-706	73.5"H x 6"D, 41 RMU, (1867 mm x 150 mm)	15 lb (6.8 kg)
11962-712	73.5"H x 12"D, 41 RMU, (1867 mm x 300 mm)	16 lb (7.3 kg)
11962-718	73.5"H x 18"D, 41 RMU, (1867 mm x 460 mm)	19 lb (8.6 kg)

Heavy-Duty Wall-Mount Equipment Rack		
Part Number	Description	Shipping Weight
15320-718	38.5"H x 18"D, 20 RMU, (978 mm x 460 mm)	22 lb (10.0 kg)
15320-724	38.5"H x 24"D, 20 RMU, (978 mm x 610 mm)	29 lb (13.2 kg)
15321-718	73.5"H x 18"D, 40 RMU, (1867 mm x 460 mm)	28 lb (12.7 kg)
15321-724	73.5"H x 24"D, 40 RMU, (1867 mm x 610 mm)	34 lb (15.4 kg)

EasySwing Wall-Mount Rack		
Part Number	Description	Shipping Weight
13602-708	24.5"H x 8"D, 11 RMU, (622 mm x 200 mm)	22 lb (10.0 kg)
13602-712	24.5"H x 12"D, 11 RMU, (622 mm x 300 mm)	24 lb (10.9 kg)
13602-718	24.5"H x 18"D, 11 RMU, (622 mm x 460 mm)	28 lb (12.7 kg)
13602-725	24.5"H x 25"D, 11 RMU, 622 mm x 640 mm)	34 lb (15.4 kg)
13604-708	38.5"H x 8"D, 19 RMU, (978 mm x 200 mm)	27 lb (12.2 kg)
13604-712	38.5"H x 12"D, 19 RMU, (978 mm x 300 mm)	29 lb (13.2 kg)
13604-718	38.5"H x 18"D, 19 RMU, (978 mm x 460 mm)	33 lb (15.0 kg)
13604-725	38.5"H x 25"D, 19 RMU, (978 mm x 640 mm)	38 lb (17.2 kg)
13608-712	51.5"H x 12"D, 26 RMU, (1308 mm x 300 mm)	33 lb (15.0 kg)
13608-718	51.5"H x 18"D, 26 RMU (1308 mm x 460 mm)	37 lb (16.8 kg)

Products are Fiber & Wireless Ready

Standard Swing Gate Wall Rack		
Part Number	Description	Shipping Weight
11790-712	24.5"H x 12"D, 13 RMU, (622 mm x 300 mm)	22 lb (10.0 kg)
11790-718	24.5"H x 18"D, 13 RMU, (622 mm x 460 mm)	24 lb (10.9 kg)
11790-725	24.5"H x 25"D, 13 RMU, (622 mm x 640 mm)	42 lb (19.1 kg)
11791-712	38.5"H x 12"D, 21 RMU, (978 mm x 300 mm)	24 lb (10.9 kg)
11791-718	38.5"H x 18"D, 21 RMU, (978 mm x 460 mm)	26 lb (11.8 kg)
11791-725	38.5"H x 25"D, 21 RMU, (978 mm x 640 mm)	46 lb (20.9 kg)
11807-712	49"H x 12"D, 27 RMU, (1245 mm x 300 mm)	25 lb (11.3 kg)
11807-718	49"H x 18"D, 27 RMU, (1245 mm x 460 mm)	26 lb (11.8 kg)
11807-725	49"H x 25"D, 27 RMU, (1245 mm x 640 mm)	50 lb (22.7 kg)
11792-712	73.5"H x 12"D, 41 RMU, (1867 mm x 300 mm)	31 lb (14.1 kg)
11792-718	73.5"H x 18"D, 41 RMU, (1867 mm x 460 mm)	33 lb (15.0 kg)
11792-725	73.5"H x 25"D, 41 RMU, (1867 mm x 640 mm)	60 lb (27.2 kg)
12795-701	Heavy Duty Swing Gate Kit	4 lb (1.8 kg)

Universal Swing Gate Rack		
Part Number	Description	Shipping Weight
11347-719	35"H x 12"D, 20 RMU, (890 mm x 300 mm)	24 lb (10.9 kg)
11348-719	35"H x 18"D, 20 RMU, (890 mm x 460 mm)	29 lb (13.2 kg)

>> Fixed Wall-Mount Equipment Rack
Available in three heights and three depths to support 200 lb (90.7 kg) of 19" EIA rack-mount equipment. Double-sided mounting channels support single- or double-sided shelves, if required. Installation hardware is included. Other colors are available. UL Listed.

>> Heavy-Duty Wall-Mount Equipment Rack
Available in two heights and two depths to support 350 lb (158.8 kg) of 19" EIA rack-mount equipment. Double-sided mounting channels support single- or double-sided shelves, if required. Installation hardware is included. Other colors are available.

>> EasySwing™ Wall-Mount Rack
Available in three heights and four depths to support 85 lb (38.6 kg) of 19" EIA rack-mount equipment. Single-sided mounting rails support single-sided shelves only. Cable management straps are included. Other colors are available.

>> Standard Swing Gate Rack
Available in four heights and three depths, to support 100 lb (45.4 kg) of 19" EIA rack-mount equipment. Add the Heavy-Duty Swing Gate Kit to the 18" deep (460 mm) and 25" deep (640 mm) racks to increase the load to 150 lb (68.0 kg) of equipment. Double-sided mounting channels support single- or double-sided shelves, if required. Installation hardware is included. Other colors are available. UL Listed.

>> Universal Swing Gate Rack
Available in one height and two depths to support 150 lb (68.0 kg) of 19" EIA rack-mount equipment. Double-sided mounting channels support single- or double-sided shelves, if required. The wall-mount section has edge-protected cable pass-through ports. Cable management straps and installation hardware are included. Other colors are available.
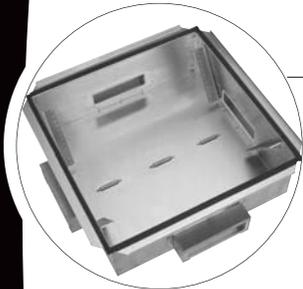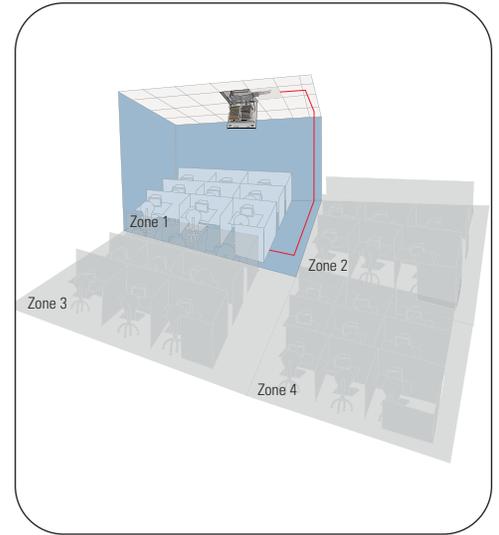
Zone Enclosures

By dividing the workspace into zones and pre-wiring each zone to a zone enclosure, it is easier to change connections in the future. Only the cables between the zone enclosure and the individual workspaces are moved, added or changed, eliminating disruption in other zones.

There are two types of zone enclosures: consolidation point enclosures and telecommunications enclosures. Consolidation point enclosures include mounting brackets for wiring blocks or patch panels only. Consolidation points are used to reduce the amount of cable effected by a change in the workspace. Extra connections are planned for each zone and pre-terminated in the consolidation point enclosure. Cables are added between the consolidation point and workspaces as needed.

Telecommunications enclosures include mounting brackets for patch panels, a ventilation fan, an electrical junction box and extra equipment mounting space for active equipment like network switches. Placing a network switch in the enclosure allows users in the zone to connect to the rest of the network through a single cable, typically fiber. The network switch can increase bandwidth in the zone.

CPI offers several styles of Zone Enclosures that can be used in drop ceilings or under raised access floors. Enclosures are UL Listed 2043 and can be located in air-handling spaces (the plenum). Raised floor enclosures are placed under a single 2' x 2' floor tile and use the floor tile as a cover. Ceiling enclosures replace a single 2' x 2' or 2' x 4' drop ceiling tile and have an access door that provides easy access to equipment. CPI also offers 24-port and 48-port Multi-User Telecommunications Outlet Assembly (MUTOA) floor boxes for the workspace.

>> **Raised Floor Pivoting Rail Enclosure**
This series of enclosures has two pairs of mounting rails for 19" patch panels. Four large cable ports allow cables to enter from any side. Mounting rails pivot to provide easy access to terminations on the rear of the panel. Use enclosures with large ports with Cat 6a UTP cable. UL Listed.
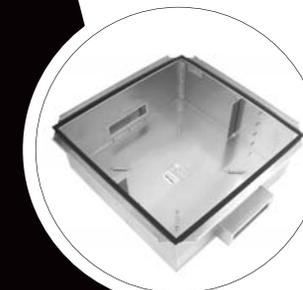
Raised Floor Pivoting Rail Enclosure		
Part Number	**Description**	**Shipping Weight**
A0222-RF	1 RMU + 1 RMU Enclosure for 2"D (50 mm) Floor	10 lb (4.5 kg)
A0422-RF	1 RMU + 1 RMU Enclosure for 4"D (100 mm) Floor	10 lb (4.5 kg)
A0622-RF	2 RMU + 2 RMU Enclosure for 6"D (150 mm) Floor	23 lb (10.4 kg)
A0822-RF	4 RMU + 4 RMU Enclosure for 8"D (200 mm) Floor	23 lb (10.4 kg)
New! 13772-001	4 RMU + 4 RMU Enclosure for 8"D (200 mm) Floor, large ports	25 lb (11.3 kg)

>> **Raised Floor Fixed Rail Enclosure**
This series of enclosures has mounting rails for 19" patch panels. Two sets of cable ports allow premise and patch cords to easily enter and exit the enclosure. Use enclosures with large ports with Cat 6a UTP cable. UL Listed.

Raised Floor Fixed Rail Enclosure		
Part Number	**Description**	**Shipping Weight**
A1422-RF	11 RMU Enclosure for 14"D (360 mm) Floor	30 lb (13.6 kg)
New! 13772-002	11 RMU Enclosure for 14"D (360 mm) Floor, large ports	30 lb (13.6 kg)

>> **Raised Floor Fiber Enclosure**
This series of enclosures has one pair of mounting rails for 19" fiber enclosures. The rails lift out for easy access to the front and rear of the fiber enclosure. Use in the data center to store fiber connections and facilitate angled patch panels. UL Listed.

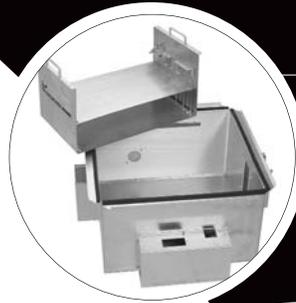| Raised Floor Fiber Enclosure		
Part Number	**Description**	**Shipping Weight**
A0822-RF-F	4 RMU Enclosure for 9"D (230 mm) Floor	23 lb (10.4 kg)
New! A1422-RF-F	6 RMU Enclosure for 14"D (356 mm) Floor	30 lb (13.6 kg)

Fast Fact

Use KoldLok® Raised Floor Grommet to seal cable holes in access floor tiles.

Raised Floor Telecommunications Enclosure

Part Number	Description	Shipping Weight
A1411-RF-HR	7 RMU Enclosure for 14"D Floor	30 lb (13.6 kg)

>> Raised Floor Telecommunications Enclosure
This 14" deep (360 mm) raised access floor enclosure has a lift out tray with 5 RMU mounting rails for 19" patch panels and 2 RMU mounting rails for active equipment up to 10-1/4" deep (360.4 mm). Includes a junction box and fan. UL Listed.

Basic Consolidation Point Enclosure

Part Number	Description	Shipping Weight
BCE-24-P	14"W x 20"L x 3"D Enclosure, 1 RMU (360 mm x 510 mm x 80 mm)	7 lb (3.2 kg)
BCE-48-P	14"W x 20"L x 6"D Enclosure, 1 RMU (360 mm x 510 mm x 150 mm)	12 lb (5.4 kg)

>> Basic Consolidation Point Enclosure
Place completely above the drop ceiling or completely below the raised access floor. Includes a bolt-on cover and mounting rail for a single 19" patch panel. UL Listed.

Ceiling Mounted Termination Block Enclosure

Part Number	Description	Shipping Weight
A1222-LP	2' x 2' Enclosure, 12"D (300 mm), (1) plate	38 lb (17.2 kg)
A1024-LP	2' x 4' Enclosure, 12"D (300 mm), (1) plate	43 lb (19.6 kg)
A1224-LP	2' x 4' Enclosure, 12"D (300 mm) (2) plates	45 lb (20.4 kg)
New! 13812-003	2' x 2' Ceiling Enclosure, large ports	39 lb (17.7 kg)

>> Ceiling Mounted Termination Block Enclosure
Replaces a 2' x 2' or a 2' x 4' drop ceiling tile. Includes one or two removable mounting plates, approximately 13-3/4" wide x 19-1/2" long (349 mm x 495 mm) for (2) 300-pair 110D-style (without legs) or (1) 300-pair 110A-style (with legs) termination blocks. UL Listed.

Products are Fiber & Wireless Ready

Ceiling Mounted Patch Panel Enclosure

Part Number	Description	Shipping Weight
A1222-PP	2' x 2' Enclosure, 12"D (300 mm), (2) 2 RMU brackets	38 lb (17.2 kg)
A1024-PP	2' x 4' Enclosure, 12"D (300 mm), (2) 2 RMU brackets	43 lb (19.6 kg)
A1224-LP	2' x 4' Enclosure, 12"D (300 mm), (2) 4 RMU rails	45 lb (20.4 kg)
New! 13812-002	2' x 2' Ceiling Enclosure, large ports	39 lb (17.7 kg)

>> Ceiling Mounted Patch Panel Enclosure
Replaces a 2' x 2' or a 2' x 4' drop ceiling tile. Includes two fixed 2 RMU mounting rails or two removable 4 RMU mounting rails for 19" patch panels. UL Listed.

Ceiling Mounted Telecommunications Enclosure

Part Number	Description	Shipping Weight
A1222-HR	2' x 2' Enclosure, 12"D (300 mm), (3) 2 RMU brackets	39 lb (17.7 kg)
A1024-HR	2' x 4' Enclosure, 12"D (300 mm), (3) 2 RMU brackets	47 lb (21.4 kg)
A1224-HR	2' x 4' Enclosure, 12"D (300 mm), (2) 4 RMU rails	45 lb (20.4 kg)
New! 13812-001	2' x 2' Ceiling Enclosure, large ports	40 lb (18.1 kg)

>> Ceiling Mounted Telecommunications Enclosure
Replaces a 2' x 2' or a 2' x 4' drop ceiling tile. Includes three fixed 2 RMU mounting rails or two removable 4 RMU mounting rails for 19" patch panels and equipment. Includes a junction box and fan. UL Listed.

MUTOA Floor Box

Part Number	Description	Shipping Weight
New! 13701-024	24-Port MUTOA Floor Box	30 lb (13.6 kg)
13701-048	48-Port MUTOA Floor Box	35 lb (15.7 kg)

>> MUTOA Floor Box
Locking, lightweight floor-mounted enclosures with 24- or 48-port locations for multi-user telecommunications outlet assemblies.
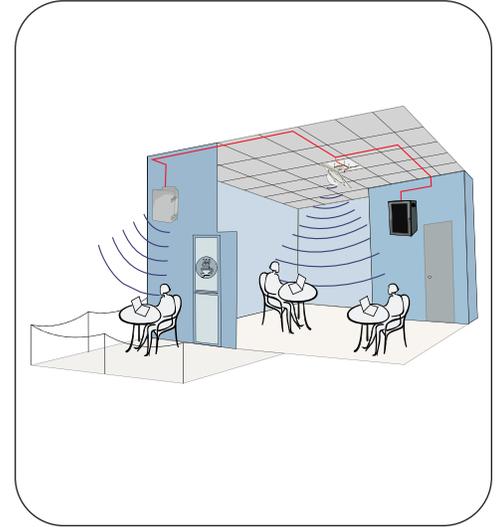
Wireless Enclosures

Wireless Local Area Networks (Wireless LANs) are the ultimate zone solution. Wireless LANs are constructed by placing a wireless access point, a small radio transceiver, close to network users. Equipment in the workspace has a compatible wireless network interface card that can send and receive the radio signals. There are no cables between the user/workspace and the wireless access point.

The access point is connected to the network by a single cable. It may also receive power through the network connection. Wireless enclosures create a secure space for the network connection and the wireless access point. Wireless enclosures are easy to install and can be positioned where needed once the optimal location of the wireless access point has been determined by a site survey.

CPI offers several styles of drop ceiling and wall-mounted Wireless Enclosures for wireless access points. All CPI drop ceiling Wireless Enclosures are UL Listed for use within air-handling spaces (plenum rated). Also, a special series of fiberglass wall-mount Wireless Enclosures are NEMA rated for use in dusty or wet environments, such as outdoors, in a warehouse or in a light industrial site (not submerged or in hazardous locations).

Wireless and Zone Cabling Applications

In a traditionally cabled network every work area connects to the telecommunications room as illustrated in Figure 1.

The elimination of wires in the workspace is an obvious advantage in the office environment. However, there is value in planning and deploying wireless and zone cabling as a complete system.

Divide the workspace into multiple zones and cable connections from the telecommunications room to a zone enclosure (Figure 2). The zone enclosure can be ceiling mounted, floor mounted or a wall-mount cabinet depending on building architecture.

The zone is now prepared for any combination of wired (Figure 2) or wireless (Figure 3) connections. Adding cables or access points to the zone is quicker, easier and less disruptive to network users in other zones because only cables within the zone change.
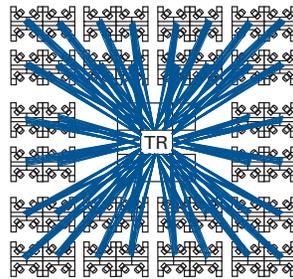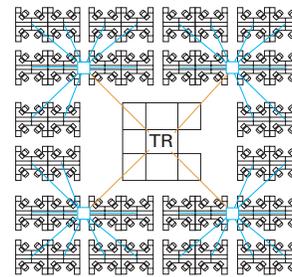
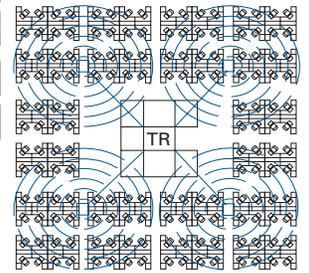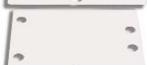Figure 1: Traditional Cabling

Figure 2: Zone Cabling

Figure 3: Wireless

Ceiling-Mounted Wireless Access Point Enclosures with Faceplates

Ceiling Enclosures create a permanent location for various wireless access points or bridges within drop ceilings. Equipment is supported on the access door. Most access doors are pre-punched with openings for antennas. Ceiling Enclosures include support brackets for use with 2' ceiling "grids".

AAT-CAP-00

AAT-CAP-UNI

AAT-CAP-11

AAT-CAP-12

AAT-CAP-1232

AAT-CAP-1242

AAT-CAP

AAT-CAP features interchangeable door-mounted faceplates with mounting brackets for equipment

Ceiling-Mounted Wireless Access Point Enclosures

Part Number	Description	Shipping Weight
AAT-CAP	14.5"L x 12"W X 10"D Enclosure (368 mm x 300 mm x 250 mm)	8 lb (3.6 kg)
AAT-CAP-10-P	14.5"L x 12"W X 13"D Enclosure (368 mm x 300 mm x 330 mm) with junction box	9 lb (4.1 kg)
AAT-CAP-S	14.5"L x 12"W X 5"D Enclosure (368 mm x 300 mm x 130 mm)	8 lb (3.6 kg)

Faceplates for Wireless Enclosures

AAT-CAP-00	Blank (solid) Faceplate	3 lb (1.4 kg)
AAT-CAP-UNI	Universal Faceplate	3 lb (1.4 kg)
AAT-CAP-11*	For Cisco® Aironet® 1100	3 lb (1.4 kg)
AAT-CAP-12	For Cisco® Aironet® 1200	3 lb (1.4 kg)
AAT-CAP-1232	For Cisco® Aironet® 1232	3 lb (1.4 kg)
AAT-CAP-1242	For Cisco® Aironet® 1242	3 lb (1.4 kg)

AAT-CAP Enclosures, 10"D (250 mm) With Faceplates

AAT-CAP-00-KIT	Blank (Solid) Faceplate	10 lb (4.5 kg)
AAT-CAP-UNI-KIT	Universal Faceplate	10 lb (4.5 kg)
AAT-CAP-11-KIT	For Cisco® Aironet® 1100	10 lb (4.5 kg)
AAT-CAP-12-KIT	For Cisco® Aironet® 1200	10 lb (4.5 kg)
AAT-CAP-1232-KIT	For Cisco® Aironet® 1232	10 lb (4.5 kg)
AAT-CAP-1242-KIT	For Cisco® Aironet® 1242	10 lb (4.5 kg)

AAT-CAP Enclosures, 5"D (130 mm) With Faceplates

AAT-CAP-S-00-KIT	Blank (Solid) Faceplate	9 lb (4.1 kg)
AAT-CAP-S-UNI-KIT	Universal Faceplate	9 lb (4.1 kg)
AAT-CAP-S-12-KIT	For Cisco® Aironet® 1200	9 lb (4.1 kg)
AAT-CAP-S-1232-KIT	For Cisco® Aironet® 1232	9 lb (4.1 kg)
AAT-CAP-S-1242-KIT	For Cisco® Aironet® 1242	9 lb (4.1 kg)

Note: AAT-CAP 11 may only be used with AAT-CAP.

Ceiling-Mounted Domed Wireless Enclosure

Part Number	Description	Shipping Weight
AAT-ACE-DOME	2'L x 2'W x 3"D (80 mm) Enclosure, with domed access door	21 lb (9.5 kg)

Ceiling-Mounted Wireless Enclosure

Part Number	Description	Shipping Weight
13833-001	16.5"L x 15.5"W x 5"D (324 mm x 254 mm x 102 mm) Optimized for Cisco® Aironet® 1250	30 lb (13.6 kg)

New!

Wall-Mount NEMA Rated Wireless Enclosure

Part Number	Description	Shipping Weight
AAT-MWME-P	11.5"H x 9.5"W x 4.5"D Enclosure, (292 mm x 241 mm x 114 mm), with solid door	6 lb (2.7 kg)
AAT-WME-P	15.5"H x 13.5"W x 6"D Enclosure, (394 mm x 343 mm x 150 mm) with solid door	11 lb (5.0 kg)
AAT-WMESG-P	15.5"H x 13.5"W x 6"D Enclosure, (394 mm x 343 mm x 150 mm) with tinted window door	11 lb (5.0 kg)

Products are Fiber & Wireless Ready

>> Ceiling-Mounted Wireless Enclosure
Fits within a 2' x 2' or a 2' x 4' drop ceiling tile. 5" or 10" deep (130 mm or 250 mm) enclosures accept various faceplates that match specific wireless access points. 10" deep (250 mm) enclosure is available with a junction box for access points that require direct power connection. Order faceplates separately. UL Listed.
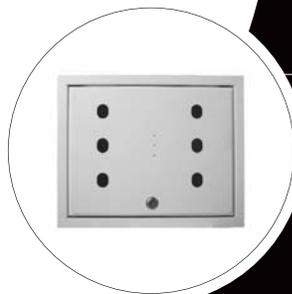

>> Ceiling-Mounted Assembled Kits
Kits include a 5" or 10" deep (130 mm or 250 mm) enclosure and a specific faceplate. Antennas project through holes in the faceplate below the drop ceiling. UL Listed.

>> Ceiling-Mounted Domed Wireless Enclosure
Replaces a 2' x 2' drop ceiling tile. Access point is suspended on a removable 6 7/8" x 8 7/8" (174 mm x 225 mm) back plate within the 14" diameter by 6-1/2" high (360 mm x 165 mm) opaque dome.

>> Ceiling-Mounted Wireless Enclosure
Fits within a 2' x 2' or a 2' x 4' drop ceiling tile. Secures the access point and network connection above the drop ceiling.

>> Wall-Mount NEMA-Rated Wireless Enclosure
Protect a wireless access point in a warehouse, in a manufacturing facility or outdoors. These enclosures are constructed of fiberglass and have gaskets around the doors to seal out dust, rain and ice. Enclosures are UL Listed and NEMA 1, 3R, 4X, 6P and 12.

How to select a wall rack, wall cabinet or zone enclosure.

Rack-mount equipment can be installed in a wall rack, wall cabinet or zone enclosure. To select the right wall rack, wall cabinet or zone enclosure, you must compare equipment specifications with the rack specifications.

Start with a list of equipment that will go inside the rack, cabinet or enclosure. The list should include the width, height, depth and weight of each piece of equipment.

Use the following four questions to help to select a wall rack, wall cabinet or zone enclosure.

1. *How can I be sure the rack/cabinet/enclosure fits in the location that is selected?*
   Remember to consider both open and closed positions, projection away from the wall, and the height or depth of enclosures in drop ceilings and raised access floors.

2. *How much RMU space do I need for the equipment?*
   Remember to allow additional space for horizontal cable managers and future growth.

3. *How deep is the equipment?*
   Remember to allow several inches behind equipment for cables.

4. *How much does the equipment weigh?*
   Never exceed the load limit of a wall rack, wall cabinet or zone enclosure.

CPI has a solution for all your needs. Get detailed product information at: *www.chatsworth.com/zonewireless.*

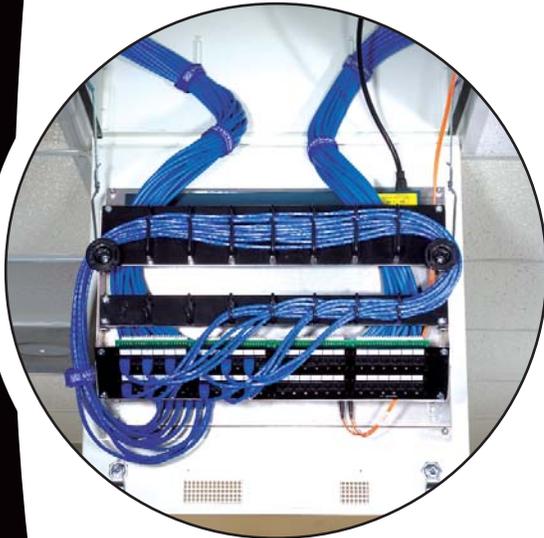**Contact** CPI Technical Support for additional support.

How To Order

1 **Design A Solution** - Contact CPI Technical Support at 800-834-4969 for configuration assistance to help you select the right product for your application.

2 **Specify A Solution -** Visit www.chatsworth.com/specs to download Division 27-style product specifications.

3 **Get Product Information -** Contact CPI Customer Service or visit www.chatsworth.com/zonewireless to get detailed product information.

4 **Locate A Distributor** - Visit www.chatsworth.com/distributors to locate the distributor in your area.

Fast Fact

White Paper
For more information about Wireless Enclosure standards and applications, read CPI's white paper at www.chatsworth/zonewireless

Why Choose CPI?

CPI…The BENCHMARK™ of Unique Solutions
A great deal of precision and thought goes into the design and implementation of today's network and data center. As the environment within data centers continually changes, IT infrastructure systems must be able to evolve when necessary. CPI provides the marketplace with a variety of high quality, unique solutions that allow for future technology and evolving standards.

CPI…The BENCHMARK™ of Quality
Central to the success of CPI has been the establishment of employee empowerment under a philosophy of "Quality Through Teamwork, Caring and Commitment." This philosophy has led to continuous improvement, which is extended to customers through our solutions and services. CPI is proud to embrace change through continuous evolution to exceed the demands of an ever-changing market and is committed to be a company of the highest quality.

CPI…The BENCHMARK™ of Industry Leadership
With the financial strength to reinvest in the company and continually improve manufacturing and logistical processes, CPI has become an industry leader providing product innovation and excellence. CPI has numerous active patents for groundbreaking product designs along with multiple awards from prominent national organizations.

The **Benchmark**™
of IT Infrastructure Solutions

CHATSWORTH PRODUCTS, INC.

CPI…The BENCHMARK™ of Support & Service
CPI understands that the high-speed world of data management is constantly changing and for this reason, we offer highly trained Technical Support Specialists and Customer Service Representatives to help solve your IT infrastructure needs.

Based on your specific requirements, our Technical Support Specialists can help design the precise layout for your data center. These specialists will also provide a detailed bill of material along with layout and assembly drawings. Our Customer Service Representatives work closely with distributors to maintain product availability, ultimately helping to preserve your projects scheduling requirements.

Value-Added Tools
• Product Configurator – build customized solutions
• Viso Shapes-for Microsoft® Visio users – download shapes of our most popular products
• Layout Software and CAD Blocks-for Autodesk® AutoCAD users – help layout your equipment room
• Three Easy Steps Guide – configure LAN/Rack Systems by components
• eCatalog – get detailed product specifications, photos, drawings and literature
• PDF Catalog – search a version of our most recent printed catalog
• MasterFormat™ Division 27 Specifications – get information about CPI Products and Division 27 Specifications
• Documentation Center – search product documentation using the product name, part number or keyword

Why Choose CPI? Flexibility, Availability and Reliability

Chatsworth Products, Inc. (CPI) is a leading manufacturer of systems designed to organize, store and secure IT infrastructure equipment. As an industry leader, CPI Products set the **BENCHMARK** by delivering superior structural support that exceeds customer expectations through innovation, function and performance. Unequalled customer service and technical support, as well as a global network of industry-leading distributors, assures our customers that CPI is dedicated to delivering IT infrastructure solutions designed to meet their needs.
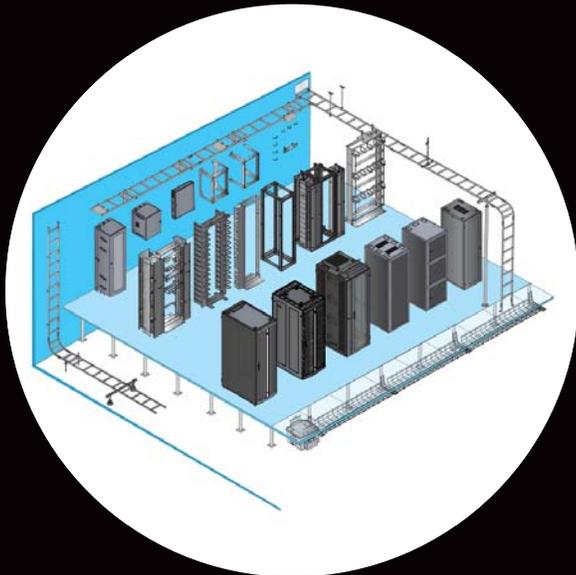
Flexibility

Achieve Data Center Objectives
Broad Product Selection
Customized Configurations
Adaptable to Future Applications

Availability

Global Network of Distributors
Short Factory Lead Times
On-Time Delivery

Reliability

High Quality Products
Customer Service & Technical Support
Heavy Duty Packaging

The CPI Total Solution Includes:

Equipment Support

Cable Management

Cable Pathways

Grounding & Bonding

Security & Monitoring

Thermal Management

Power Distribution

Seismic Bracing

Find more information about CPI Zone Cabling & Wireless Enclosures at
www.chatsworth.com/zonewireless
800-834-4969
techsupport@chatsworth.com

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