

Security Solutions



CHATSWORTH
PRODUCTS

Protecting
your technology
investment.

Security Infrastructure Protection

Protecting your technology investment through infrastructure security solutions.

Unauthorized access to facilities, equipment and resources, as well as protecting personnel and property requires multiple layers of security. These security systems depend on a reliable network infrastructure.

Similarly, when it comes to the highly sensitive information businesses and organizations handle on a daily basis, security is a top priority. A secure IT infrastructure, whether it's located in a computer room, data center or in an unsecured space where security devices are required, should be as reliable and safe as the data being managed.

Chatsworth Products' (CPI) physical security solutions offer innovation, configurability, quality and value with a breadth of integrated system components, covering virtually all your physical layer needs.

Enterprise Security

The convergence of physical and logical security is redefining how enterprises approach safety. Today's technological advancements allow more devices to be connected through a single network infrastructure, which creates a greater dependency on the cabling infrastructure to support the physical and logical security requirements. CPI's security infrastructure solutions include:

Indoor Equipment Support

- Enclosures protect equipment in shared spaces (floor- and wall-mounted).
- Racks secure equipment in dedicated spaces (floor- and wall-mounted).
- Zone enclosures secure equipment inside or outside equipment room (ceiling-mounted).
- Wire cage enclosures create a security partition around equipment in shared spaces.

Industrial and Outdoor Equipment Support

- Enclosures for industrial spaces protect sensitive IT or automation equipment (floor- and wall-mounted).
- Enclosures for outdoor spaces protect wireless access points (wall-mounted).

Power Distribution

- Basic power strips supply reliable power delivery for devices in racks and cabinets.
- Advanced, intelligent power distribution units (PDUs) protect and monitor current to critical devices.

Environmental Monitoring

- Remote environmental monitoring provides continuous environmental, power and security monitoring.



Trust CPI to help build a solid foundation that supports your immediate and future security infrastructure needs.



Search, filter and compare more than 115,000 products. Access the CPI Online catalog at catalog.chatsworth.com.

Why Choose CPI?

End-to-End Solutions

- More than 115,000 standard products including equipment support, cable management, cable pathway, grounding and bonding, security and monitoring, thermal management, power distribution and seismic bracing.
- Over 25 years of experience in structural support and power management for enterprise networking and data center applications.
- More than 150 patents on rack and storage solutions, cable management, airflow management and power management.

Custom Capabilities

- Manufacturing model allows for large-scale customization.
- Design engineers create and alter products to meet unique applications.
- Free design tools help you plan your next project. (See page 11 for information)

Superior Customer Service

- Superior customer service that is accessible and responsive.
- Knowledgeable technical support that is proactive and creative.
- Online design tools streamline projects, saving time and money.
- Experienced sales managers are located throughout the United States and globally.

Availability

- U.S.-based engineering and manufacturing with additional global manufacturing and sales.
- Readily available through a global distribution network, with many products stocked.

Quality

- Committed to the highest levels of quality, standards and certifications.
- Durable construction and packaging.
- ISO 9001-certified manufacturing process.
- Three-year Standard Warranty and optional Two-year Extended Warranty with advanced replacement.

Visit CPI's Research, Development and Training (RD&T) Center in Georgetown, Texas, for a first-hand look at our product and manufacturing process. Call 800-834-4969 to schedule a visit today!



Indoor Equipment Support

Wall-Mounted Cabinets

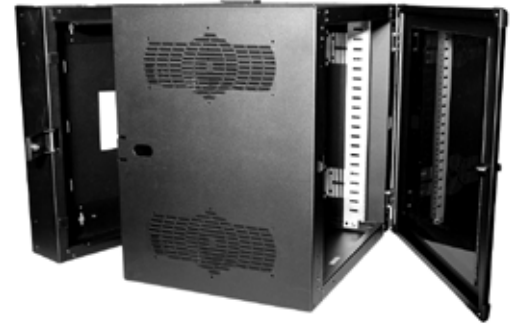
Perfect for high-traffic areas; use indoors in unsecured space. Consolidate network connections for IP cameras in smaller offices, and secure network switches, UPS and NVR devices.

CUBE-iT PLUS® Wall-Mounted Cabinet with Solid Door

Feature-rich, hinged cabinet used to secure network connections for a medium size network. Five-inch deep rear panel allows conduit to terminate at back of cabinet. UL® Listed.

Part Number	Description
11890-724	24"H x 24"W x 18"D (610 mm x 610 mm x 460 mm), Black
11840-736	36"H x 24"W x 24"D (910 mm x 610 mm x 610 mm), Black
11840-748	48"H x 24"W x 24"D (1220 mm x 610 mm x 610 mm), Black
12840-702	Fan Kit, 100 CFM, 230 VAC, 50/60 Hz, NEMA 6-15P
13285-501	90° Mounting Bracket, 2U, 1 Pair, Clear
12820-701	15 AMP Power Strip, NEMA 5-15P
40074-700	15"D Shelf (380 mm), 3U x 17.25" (438.2 mm), Black

Additional color and size options available.



Standard Wall-Mount Cabinet

Structurally advanced metal enclosure; arrives partially assembled in a compact, flat pack. Assemble using simple slot-and-hook design.

Part Number	Description
25501-706	6U x 23.6"W x 19.7"D (375 mm x 600 mm x 500 mm), Tempered Glass Door
25501-709	9U x 23.6"W x 19.7"D (508 mm x 600 mm x 500 mm), Tempered Glass Door
25501-712	12U x 23.6"W x 19.7"D (640 mm x 600 mm x 500 mm), Tempered Glass Door
25512-712	Cable Lashing Bracket for 12U, Black
25515-001	Fan Kit, 120V, 100CFM

Color listed is Black. Image shown is Glacier White option. Additional color and size options available.



Thinline II Wall-Mount Cabinet

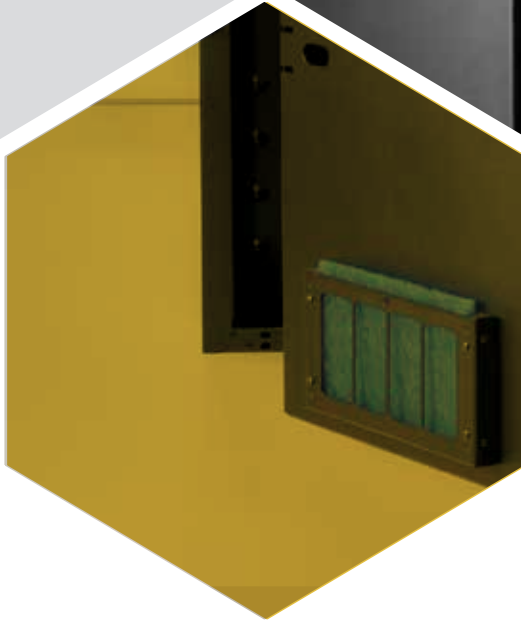
Space-saving cabinet used to secure network connections for a small group of users in high-traffic areas.

Part Number	Description
13050-713	26"H x 26"W x 12"D (660 mm x 660 mm x 300 mm), Black
13050-721	36"H x 26"W x 5"D (910 mm x 660 mm x 130 mm), Black
12955-719	19" Rack-Mount Fiber Slack Manager Panel, Black
12934-001	Cable Lashing Bracket for 12U, Black
13051-001	Intelligent Fan Kit, 115 VAC, 60 Hz, 4U/6U Cabinets

Additional color and size options available.



CPI's highly trained experts will work with you to achieve a solution that fits your exact needs.



Wall-Mounted Racks

Use indoors in designated, secure equipment room (closet) to consolidate network connections for IP cameras and to store network switches, UPS and NVR devices.

Standard Swing Gate Wall Rack

General use, swing frame is used to support network equipment for a small size network. Provides easy access to the rear of equipment. UL Listed.

Part Number	Description
11790-718	12U, 29.1"H x 21.7"W x 18.2"D (739 mm x 551 mm x 462 mm), Black
11791-718	20U, 43.1"H x 21.7"W x 18.2"D (1095 mm x 551 mm x 462 mm), Black
11807-718	26U, 53.6"H x 21.7"W x 18.2"D (1361 mm x 551 mm x 462 mm), Black

Additional color and size options available.

Fixed Wall-Mount Equipment Rack

Basic, fixed frame is used to support network equipment for a small network. UL Listed.

Part Number	Description
11960-718	12U, 27.4"H x 22.4"W x 18.6"D (696 mm x 569 mm x 472 mm), Black
11961-718	20U, 41.4"H x 22.4"W x 18.6"D (1052 mm x 569 mm x 472 mm), Black
12816-701	Power Strip, 15A, NEMA 5-15P, (8) 5-15R
40074-700	15"D Shelf (380 mm), 3U x 17.25" (438.2 mm), Black

Additional color and size options available.



Indoor Equipment Support

Open Rack Systems

Use indoors in a designated, secure equipment room (closet) to consolidate network connections for IP cameras and to store network switches, UPS and DRV/NVR devices.

Standard Rack

For value conscious, high-volume applications; includes integrated grounding features. UL Listed. Weight capacity of 1000 lb (453.6 kg), evenly distributed.

Part Number	Description
55053-703	7'H (45U) x 19"W x 3"D (2.1 m x 483 mm x 80 mm), Black
40751-719	Standard Double-Sided Steel Shelf, Black
13082-719	Lockable Storage Drawer, 3.5"H x 19"W x 20.5"D (89 mm x 483 mm x 521 mm), Black

Additional color and size options available.

Universal Rack

For heavy-duty, high-capacity applications; includes integrated grounding features. Weight capacity of 1500 lb (680.4 kg), evenly distributed.

Part Number	Description
46353-731	3'H (17U) x 19"W x 3"D (0.9 m x 483 mm x 76 mm), Black
46353-703	7'H (45U) x 19"W x 3"D (2.1 m x 483 mm x 76 mm), Black
48353-703	7'H (45U) x 19"W x 3"D (2.1 m x 483 mm x 76 mm), UL Listed, Black
40751-719	Standard Double-Sided Steel Shelf, Black
13082-719	Lockable Storage Drawer, 3.5"H x 19"W x 20.5"D (89 mm x 483 mm x 521 mm), Black

Additional color and size options available.

QuadraRack® 4-Post Frame

Offers strength and stability of a cabinet (front and rear support for equipment) in an open mounting system. Weight capacity of 2000 lb (907.2 kg), evenly distributed.

Part Number	Description
50120-703	7'H (45U) x 19"W x 29"D (2.1 m x 483 mm x 740 mm), Black
16351-719	Heavy Duty Fixed Shelf, Solid, Black

Additional color and size options available.



Four-Post Racks offer the strength and stability of a free-standing cabinet in a cost-effective, open architecture.



“CPI tailors custom products for us to meet our particular needs, using good quality, durable materials to create a solid end product.”

Matt Spencer, Chief Technology Officer for Cologix

Find out more at www.chatsworth.com/casestudies



Velocity® Vertical Cable Manager

For value-conscious two- and four-post cable management applications.

Part Number	Description
13901-703	Single-Sided, 7"H x 3.6"W x 9.7"D (2.1 m x 91 mm x 246 mm), Black
13911-703	Double-Sided, 7"H x 3.6"W x 16.4"D (2.1 m x 91 mm x 417 mm), Black

Additional color and size options available.

MCS Master Cabling Section

For robust two- and four-post cable management applications. UL Listed.

Part Number	Description
30092-703	Single-Sided, 7"H x 6"W x 8.08"D (2.1 m x 150 mm x 205.2 mm), Black
30095-703	Double-Sided, 7"H x 6"W x 16.15"D (2.1 m x 91 mm x 410.2 mm), Black

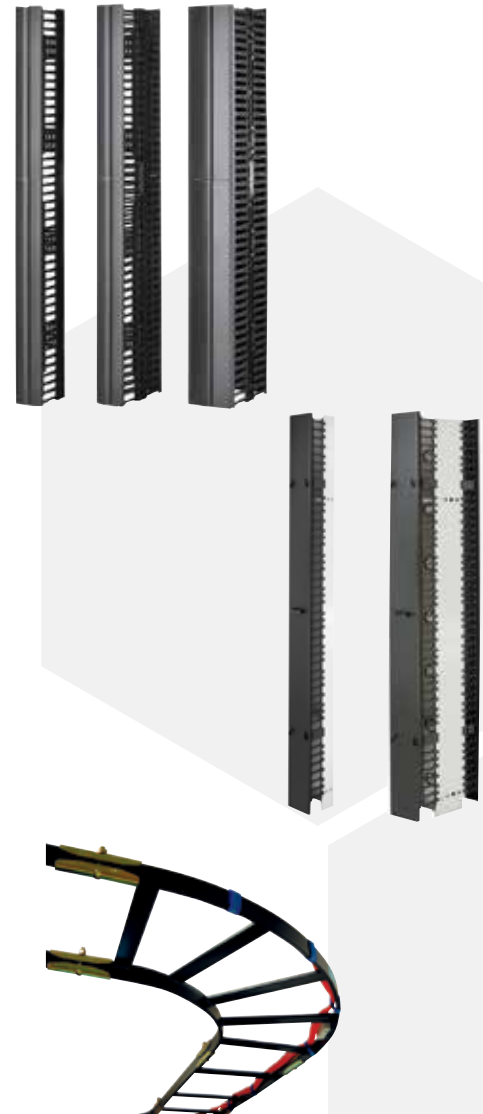
Additional color and size options available.

Universal Cable Runway

For value-conscious overhead support of cable pathway within and outside of the equipment room.

Part Number	Description
10250-712	Universal Cable Runway, 1.5"H x 12"W x 119.5"L (38 mm x 300 mm x 3035 mm), Black
10250-718	Universal Cable Runway, 1.5"H x 18"W x 119.5"L (38 mm x 460 mm x 3035 mm), Black
14304-712	Tool-less Corss Member Radius Drop, 12"W (305 mm), Black
14308-001	Tool-less Pathway Dividers, 6"H (152 mm), Black
11301-702	Butt-Splice Kit, 1-1.2 x 3/8 (38 x 9.53) Stringer, Black

Additional color and size options available.



Enclosed Cabinet Systems

Use indoors, in designated, secure equipment rooms to consolidate network connections for IP cameras in large offices and to secure network switches, UPS and DVR/NVR devices.

GF-Series GlobalFrame® Gen 2 Cabinet

Fully assembled, steel cabinet with perforated front and rear doors for optimal airflow; includes casters with 2250 lb rolling load (3000 lb static load). UL Listed.

Part Number	Description
GF-1A120-CB	79.4"H (42U) x 23.6"W x 31.5"D (2016 mm x 600 mm x 800 mm)
GF-1A220-CB	79.4"H (42U) x 23.6"W x 39.4"D (2016 mm x 600 mm x 1000 mm)
39124-C00	Cable Lashing Bracket for 42U, 6-Slide Cabinet, Black
39089-C00	Ring Cable Manager for 42U, 31.5"W (800 mm) Cabinet, Black
39221-C00	Full Height Wide PDU Bracket for 42U Cabinet, Black
12573-719	Low Profile Shelf, 20" to 36"D, Black

Color listed is Black. Image shown is Glacier White option. Additional color and size options available. Use the CPI Product Configurator at www.chatsworth.com/configurator.



Protection in Seismic Environments

CPI provides products to meet the structural requirements for installation in areas with seismic activity. Many of these products have been preapproved by California's Office of Statewide Health Planning and Development (OSHPD) to meet requirements for critical facilities such as hospitals. Seismic products include but are not limited to:

- SeismicFrame® Two-Post Rack
- Z4-Series SeismicFrame Cabinet System
- Bracing products for cable runway and tray, enclosures and racks



Wire Cage Enclosures

Use to create a security partition around equipment in shared facility spaces. Welded base plates bolt to floor, optional ceiling and a variety of door locks are available. Contact CPI Technical Support to configure.



Zone Enclosures

Ceiling-mounted zone enclosures create consolidation points, and secure equipment outside of the equipment room. This simplifies future moves, adds and changes of network cabling, which results in cost savings.

Part Number	Description
A1222-PP	2' x 2' Ceiling Enclosure for Patch Panels
A1222-HR	2' x 2' Ceiling Enclosure for Hubs, Switches
A1222-LP	2' x 2' Ceiling Enclosure for Wiring Blocks

Environmental Solutions

RMR® Industrial Enclosures

Provide protection for sensitive equipment in nonhazardous, indoor locations such as a warehouse, factory or parking deck. RMR® Industrial Enclosures provide NEMA Type 4 and 12 and IP 55 and 66 protection for IT equipment and automation electronics. Enclosure types include but are not limited to:

- RMR Modular Enclosure
- RMR Wall-Mount Enclosures
- RMR Free-Standing Enclosure
- RMR Floor-Mount Enclosure

NEMA-Rated Wireless Wall-Mount Enclosures

Provides protection for wireless access points for light industrial and exterior use. These enclosures are rated for NEMA Type 1, 2, 3, 3R, 4, 4X and 13.

Part Number	Description
AAT-MWME-P	NEMA-Rated Wireless Wall-Mount Enclosure, 11.5"H x 9.5"W x 4.5"D (292 mm x 241 mm x 114 mm)
AAT-WME-P	Large NEMA-Rated Wireless Wall-Mount Enclosure, 15.5"H x 13.5"W x 6"D (394 mm x 343 mm x 150mm)



Use the CPI Product Designer to create a unique industrial enclosure quickly and easily by selecting the size, features and accessories needed for your specific application. Access this tool at www.chatsworth.com/product-designer.



Environmental Monitoring

Remote Infrastructure Management (RIM-750)

Provides remote monitoring of environmental sensors for a single server cabinet or a small computer or telecommunications equipment room. Select from a full line of sensors for continuous environmental, power and security monitoring.

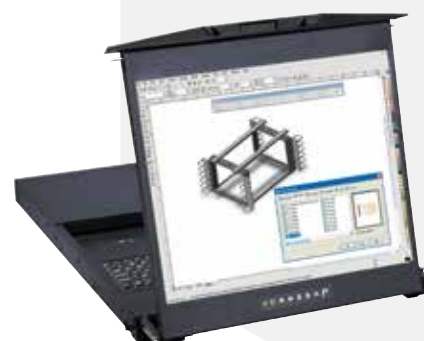
Part Number	Description
60100-001	RIM-750 with (4) Temperature/Humidity inputs, (8) digital inputs, (1) leak detection input, (1) relay output, Black
60107-001	Rack-Mount Bracket, 1.5"H x 19"W EIA x 3"D, (38 mm x 483 mm x 76 mm)
60108-001	Temperature Sensor, RJ11, 25'L (7.6 m) cord
60108-001	Temperature and Humidity Sensor, RJ11, 25'L (7.6 m) cord
60110-001	Power Fail Monitor
60115-001	Magnetic Door Sensor
60114-002	Motion Sensor
60109-003	Leak Detection Sensor Rope, 10'L (3.0 m)
60116-001	Leak Detection Lead Cable, 15'L (4.57 m)



KVM Systems

Provide compact, simple and cost-effective single-user keyboard, video and mouse (KVM) switching solutions for four-post racks and cabinets. View multiple DVR/NVR at the rack through a single set of peripherals.

Part Number	Description
37209-261	Single Rail, 17" LCD KVM Drawer and IP Switch, (16) DB15 ports, (1) IP Console
37208-161	Combo KVM Cable for DB15, 6'L (1.8 m)
37208-162	Cascade Cable for DB15, 6'L (1.8 m)



Power Distribution

Basic Power Distribution

Provides safe and efficient power distribution to support a wide range of active equipment. Available in multiple sizes and configurations, CPI's Power Management Products fully integrate with CPI's Cabinet and Rack Systems for simplified installation and use.

Part Number	Description
12848-706	Vertical Rack Power Strip, 110-125V, Single-Phase, Surge-Protected, 20A, 1.9 KW, NEMA 5-20P, 1 X 20A Breaker, (24) 5-20R Outlets, 66"H x 1.7"W x 1.7"D (1676 mm x 43 mm x 43 mm), Black
12816-707	Horizontal Rack-Mount Power Strip: 110-125 Volt, Single-Phase, Surge-Protected, 20A, 1.9 kW, NEMA 5-20R Plug, 1 x 20A Breaker, (6) 5-20R Outlets, Black

eConnect® Intelligent Power Distribution

Provides advanced power management, environmental monitoring and access control. eConnect® PDUs provide power monitoring and control to the outlet level, temperature and humidity monitoring and electronic access control (locks). eConnect PDU web-based interface provides remote access, automated monitoring with alarms and outlet control, easy configuration and user management. Contact CPI Technical Support to order, or visit www.chatsworth.com/econnect-selector.

eConnect® Electronic Access Control

Provides an easy-to-use and economical networked electronic lock solution for GlobalFrame front and rear doors, enabling regulatory compliance requirements such as HIPAA, SOX, PCI DSS 3.2 or SSAE 16. Proximity reader recognizes most employee HID cards. Remote programming, monitoring and access through eConnect PDU (required for lock operation).

- Electronic Access Control Smart Card Kit: Includes two swing handle locks, 3 door switches, 2 wiring harnesses, 2 mechanical key override, P/N 36650-001
- Accessories: EAC Smart Cards, P/N 36654-001; RF Ideas EAC Smart Card Reader, P/N 36653-001



Functionality	Basic Power Distribution	Inlet Metering	Branch Circuit Metering	Networking	Access Control	Outlet Metering	Switched Outlets
Basic - Simple, reliable power distribution to equipment in your cabinets. Select a Basic PDU when no power monitoring is required.	✓						
Metered - Includes local LED display for easy reading of input current across phases. Selected a Metered PDU when networking of PDUs is not an option.	✓	✓					
Monitored - Includes local and remote power monitoring for the PDU. Select a Monitored PDU when you want to monitor total power usage.	✓	✓	✓	✓	✓		
Monitored Pro - Includes local and remote power monitoring for each outlet on the PDU. Select a Monitored Pro PDU when you need to remotely measure individual power used by each piece of equipment.	✓	✓	✓	✓	✓	✓	
Switched - Includes local and remote power monitoring for the PDU and individual outlet control. Select a Switched PDU if you need to remotely turn power on or off at each outlet.	✓	✓	✓	✓	✓		✓
Switched Pro - Includes local and remote power monitoring for the PDU and each outlet on the PDU, as well as individual outlet control. Select a Switched Pro PDU to remotely measure and control power at each outlet.	✓	✓	✓	✓	✓	✓	✓

CPI Resources & Tools

CPI offers complete product information, design tools and other resources to help you easily and efficiently plan, and design projects to meet your deadlines and requirements.

A great deal of precision and thought goes into the design of today's networks and security systems, but plans can change in an instant. As these environments change, infrastructure systems must be able to change too. Take advantage of CPI's free online tools to meet these challenges with confidence.

- The **CPI Online Catalog** allows you to filter and compare more than 115,000 products, as well as zoom in on product detail, view documentation, create a shopping cart and send items. Go to catalog.chatsworth.com to access.
- **CPI's Mobile App Suite** for iPhone and Android mobile phones includes a series of tools that lets you quickly select cabinet and PDU part numbers while in the field. It also has a cable fill table, runway bill of material (BOM) builder and distributor locator.
- The **CPI Mini Catalog App** can be downloaded from the Apple Store to your iPad and allows you to quickly search for and select products, create a BOM list, and link to more detailed product documentation.
- The **Product Configurator** will guide you through the steps and selections necessary to create personalized Racks, Cabinets and Enclosure Systems, Power Products and Wall-Mount Systems. Once built, the Product Configurator will present a total list price, rendered drawings and offer a selection of distributors or global resellers. Access this tool at www.chatsworth.com/configurator.
- **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. Go to www.chatsworth.com/product designer to try it now.
- **Visio Shapes** help you plan your next project, and **CAD Blocks** (dwg files) help you quickly and accurately develop a room layout. **BIM Drawings** are also available and allow you to explore a project's key physical building characteristics before construction. For more information about these free tools, visit www.chatsworth.com/downloads.
- Use **CPI Cable Fill Table** at www.chatsworth.com/cablefill to get recommended and maximum cable fill values for all of CPI's cable management and runway products.
- **MasterFormat® CSI Specifications** document general product specifications and general installation practices for all CPI products included in Division 27 of the commercial construction project manual. Go to www.chatsworth.com/specs/ to access.



CPI Online Catalog



CPI Mobile Apps



CPI Product Designer



CPI BIM Models

CPI is an industry leader and recognized member of prominent organizations and committees.

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Manufacturing Capability and Global Availability

Headquartered in the United States, CPI operates from multiple sites worldwide, including offices in Mexico, Canada, China, the Middle East and the United Kingdom. CPI's manufacturing facilities are located in the United States, Asia and Europe.

Standard products are readily available through a global network of industry-leading distributors. With stock availability, and CPI's consistently short factory lead times, you can be assured that CPI solutions will be accessible to meet your project scheduling needs.

How to Buy

CPI sales are conducted in partnership with a network of electrical distributors and industrial sales representatives that specialize in control automation, electrification and instrumentation. Visit chatsworth.com/power to find quick links for your buying preference.

About CPI

CPI, a 100% employee-owned company, was founded in June 1991, when 90 workers joined together and purchased the Dracon Division of Harris Corporation using an Employee Stock Ownership Plan (ESOP). Employee ownership is central to the success of CPI. Employee owners are committed to a philosophy of quality through teamwork, caring and commitment, which are extended to customers through our solutions and services.



CHATSWORTH PRODUCTS

While every effort has been made to ensure the accuracy of all information, CPI does not accept liability for any errors or omissions and reserves the right to change information and descriptions of listed services and products.

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