Cable Management, Runway & Tray Solutions

Protecting your technology investment.
Maximize Network Performance with Cabling Infrastructure Solutions from Chatsworth Products

As your network gets faster, CPI will help you stay one step ahead.

Preparing your network to sustain high performance in a constantly changing environment begins with the structure that supports your network cabling and equipment. Organized, deliberate connections deliver signal performance and make it easier for technicians to troubleshoot issues and deploy new capabilities.

Here’s how CPI supports your cabling infrastructure needs:

01 An Extensive Portfolio to Meet a Broad Range of Requirements
- Products are engineered for various industry applications and can be customized to meet your unique needs
- Vertical and horizontal cable management options are provided in a variety of styles, widths, heights and depths
- Short lead times available with many items stocked through a vast distributor network

02 Critical Cabling and Fiber Support
- Designed to support standards-based designs and installation best practice
- Proper bend radii ensures maximum quality of data transmission
- Meets high-density cabling requirements

03 Cost-Effective Solutions that Address Future Demands
- Designed to support future networking growth and cabling demands
- Products are engineered to simplify network maintenance and costs
- Allows for easy moves, adds and changes to connections, saving time and money
Supporting Your Cabling Needs—Anywhere Your Network Goes

CPI’s customer-centric approach is to discover your requirements, then make recommendations based on your needs.

Whether you are upgrading your current infrastructure or designing a new installation, trust the experts at CPI to deliver the most comprehensive line of cable management and pathway products in the industry. CPI’s simple and effective solutions help networking managers to easily manage and protect cables while maximizing network infrastructure uptime.

From robust solutions for high-density applications to versatile and economical products for lower-density networking needs, CPI has a solution for you.

Smart Approach to Cable Management and Pathway Systems
- Motive® Cable Manager
- Adjustable Cable Runway
- Pemsa® Rejiband® Wire Mesh Cable Tray

Standard Cable Management and Pathway Systems
- Evolution® Cable Manager
- Velocity® Cable Manager
- Master Cabling Sections
- Universal Cable Runway
- UL® Classified Cable Runway

Integrated Solutions
- Two- and Four-Post Racks
- Seismic bracing and OSHPD preapproved products
- Bonding Busbars
- Power Distribution Units
Motive® Cable Management

A new generation of cable management provides an innovative design that adapts to the cable, and not the other way around.

Motive Cable Manager offers a level of innovation and sophisticated engineering that is unprecedented in the industry. The patented design features a unique central track system that supports a set of tool-less accessories to provide unlimited adjustability within the cable manager, optimizing use of interior space and inherently ensuring compliance to best practices.

High Configurability and Cabling Best Practices
Motive Cable Manager was carefully engineered to promote proper cabling practices regarding cable slack, bend radii and organization.

Attention to Detail
Numerous design elements enhance user experience, and promote intuitive use. For example, every front door features an integrated hook, providing a dedicated space for technicians to hang a test meter.

Supports Current and Future Cabling Needs
Motive addresses advanced PoE applications where higher wattages require adequately spaced, smaller cable bundles to avoid excessive heat accumulation.

Top drawing view of Single-Sided Motive Cable Manager (P/N 32614) showing efficient use of space and smaller cable bundles.
Maintain a High-Speed Network—Effortlessly

Patented, award-winning design provides a new approach to cable management.

Every Motive Vertical Cable Manager includes tool-less accessories to support a variety of applications right out of the box:

**Accessory Rod**
Mounts to Motive’s central track. It features tool-less, vertical adjustability and serves as the foundation for all of Motive’s cable management accessories.

**Cable Bundle Swivel**
Attaches directly to Motive’s central track, Accessory Rod or Rotating Management Finger and allows for quick attachment, removal and adjustment of cable bundles.

**Rotating Management Finger**
Attaches to the Accessory Rod and provides cable bundle support and bundle segregation at any point within the cable manager.

**Half Spool**
Snaps onto the Accessory Rod to provide slack management and bend support. Use two spools to create a complete round spool.

**Tool-less Fiber Bend Radius Kit (sold separately)**
It snaps onto the finger manager without any tools and can be used for new or retrofit applications. Also compatible with other CPI cable managers.
Cable Runway

CPI Cable Runway systems combine quality fit and function in every design component.

New technologies and a more connected life are challenging organizations to deliver high-performing and reliable networks. An important part of the network is the pathway infrastructure to support and secure cabling from the data center or equipment room to workstations.

CPI-recommended solution for ICT and facilities equipment rooms: Highly flexible. Easily adaptable.

Adjustable Cable Runway
Allows the cross-members to be moved as needed, so cables can enter and exit the pathway precisely where required while preserving bend radii. The adjustable design simplifies cabling installation above racks, cabinets and cable managers, helping to improve the efficiency of technicians and installers.

Tool-less Radius Drops
Attach anywhere needed to provide critical support where cables enter and exit the pathway.

Tool-less Pathway Divider
Divides cable runway into multiple pathways and organizes them by media type or destination.

PatchRack for Cable Runway
The miniature two-post rack that attaches to CPI Cable Runway to save rack-mount space by placing patch panels or interconnect equipment above the rack or cabinet. Use PatchRack to create a zone network in the data center.
Ensure Reliability, Flexibility and Rapid Deployment

CPI Cable Runway systems can be tailored to meet the specific requirements of each facility and are adaptable for future growth.

Create a complete pathway, enhance cable transitions and promote proper bend radii for better data transmission by including several types of accessories, including:

- **Cable Runway Supports**
  Attach Cable Runway to the wall, ceiling, floor or the tops of racks and cabinets.

- **Cable Runway Splices**
  Pathway components that connect or form sections of Cable Runway together with splice hardware.

- **Cable Runway Bends**
  Create gradual right, left, up or down turns in the Cable Runway. The pre-fabricated pathway transitions include the E-Bend, Outside Radius Bend and Corner Bracket.

- **Cable Runway Elevation Kits**
  Elevate Cable Runway above racks or cabinets to allow a full radius as cables exit the pathway to enter the rack.

- **Cable Runway Corner Bracket**
  Add a curve to Cable Runway corners at L-, T- or X-shaped intersections.
**Pemsa® Rejiband® Wire Mesh Cable Tray**

Unique construction promotes a flexible and sturdy cable support, fast installation and increased safety.

To sustain and grow your network capabilities, consider cable pathway products that provide optimal load capacity, meet bonding requirements, feature high-quality materials and are adaptable for future demands.

Available in the United States and Canada exclusively from CPI, the Pemsa Rejiband Wire Mesh Cable Tray provides a complete pathway solution that can be supported from the wall, ceiling, floor or from the tops of CPI Rack and Cabinet Systems.

- **Increased safety**: Unique construction ensures the tops of trays are rounded and smooth to protect installers and cables from cuts.
- **Flexible pathway**: Tray can be cut and formed into turns and transitions using standard splices, simplifying design and components selection.
- **Fast installation**: A range of fast-connecting splices and supports speed assembly and installation.
- **Electrical continuity**: Zinc plating and BLACK C8® finishes allow bonding through splice connections for electrical continuity.
- **High corrosion resistance**: The award-winning BLACK C8 finish meets resistance class EN 61537 Class C8, delivering corrosion resistance almost equivalent to stainless steel.
- **Wide range of accessories**: Allows quick interface with electrical fittings and superior support when transitioning network cables.
Connect Your Structured Cabling with Confidence

Pemsa Rejiband Wire Mesh Cable Tray includes a variety accessories to meet the demands of various applications.

The broad range of intuitive accessories enhances safety and compliance in the data center, premise network and electrical distribution, while increasing worker efficiency and network performance.

Support Systems
Wide range of reinforced wall and ceiling supports and channels featuring tool-less Click System for easy installation provides unobstructed access to the sides of the tray.

Data Outlet Radius Drop
Protects cables and accepts multiple sizes of conduit fittings while allowing for optimum bend radii.

Elevation Kits
Support Pemsa Rejiband Trays and CPI Cable Runway above racks and cabinets, providing additional space between the tops of CPI racks or cabinets, and the cable tray or runway, creating smoother transition of cables.

Cable Tie Clip
With easy, snap-on installation, the Cable Tie Clip supports cable bundles and provides lashing points for cables.

Lighting and Camera Support
Can be used in multiple applications such as security cameras, emergency lighting, boxes, routers, sensors and detectors.
Additional Solutions

Broad range of practical solutions for high- or low-density cabling applications.

CPI offers all the cable management solutions that you need to ensure your premise network will support emerging technologies, increasing densities and future readiness.

**UL® Classified Runway**
Bonds when you splice it together, and features 9" (228.6 mm) spacing to comply with TELCO-style standards.

**Master Cabling Section (MCS) and Combination Cabling Section (CCS)**
For medium-density cabling applications, the MCS and CCS provide patented, plastic T-shaped cable management fingers and openings that align with each U space on the rack.

**Evolution® Cable Manager**
Designed for high-density Category 6A cabling and beyond, Evolution Cable Manager comes in three configurations and holds larger cable configurations up to 48 patch cords.

**Velocity® Cable Manager**
Offers an easy-to-install, easy-to-transport and economical, low-density cable management solution and simplified cable management.

**Universal Runway**
Traditional pathway solution for distribution over racks in equipment rooms. Note that cross-members are fixed in place.

“For the design of the solution, I like the interoperability of CPI products. I can pick and choose and assemble a solution.”
Magnus Askautrud, Business Development Manager Coromatic

**UP® Classified Runway**
Bonds when you splice it together, and features 9" (228.6 mm) spacing to comply with TELCO-style standards.
Simplify Deployment with an Integrated Solution

CPI is the single source for a complete system—racks, cable management and pathway products.

Protect network integrity by providing superior support for cable and cord management, helping you to ensure signal quality and network speed.

A Two- or Four-Post Racks
Identify equipment support requirements and space limitations

B Cable Runway and Pathway
Provide flexible support for horizontal, vertical, and backbone pathways

C Cable Management and Accessories
Ensure proper bend radii and easy moves, adds and changes with space-saving, tool-less products

D Other Considerations:
• For safety, be sure there is proper electric equalization with bonding busbars and bonding wires
• To reliably deliver, remotely monitor and control power to equipment
• To protect equipment in seismic areas, select structural bracing for racks and runway

Resources

For a list of recommended and maximum cable fill values for all of CPI’s cable management and cable pathway products, visit chatsworth.com/cable-fill.
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 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.

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