



CHATSWORTH
PRODUCTS

Adjustable Cable Runway

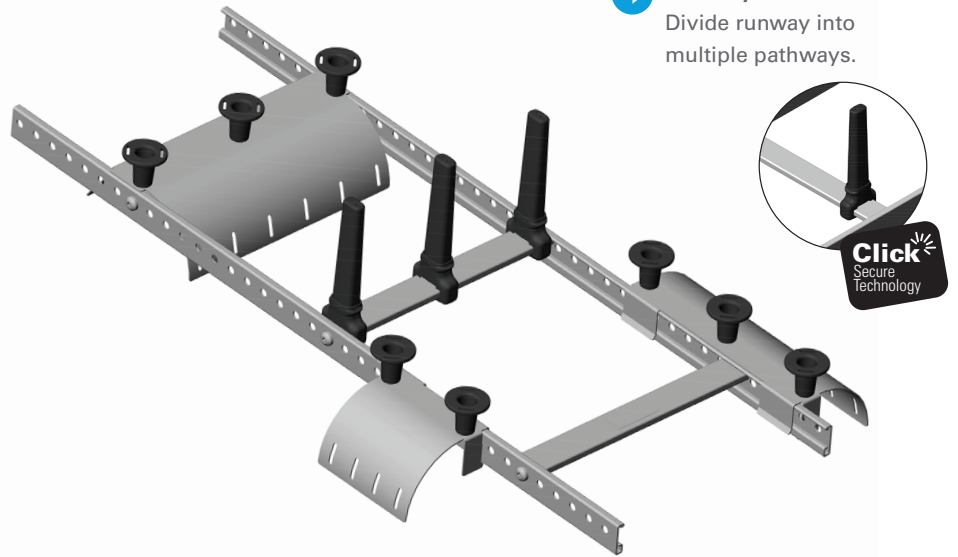
Creates a flexible point-to-point pathway for network cabling in data centers, entrance rooms, distribution areas (MDA, HDA), telecommunications rooms and other spaces where cabling enters or exits the pathway.

KEY FEATURES

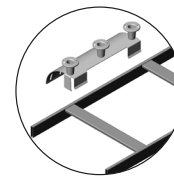
- Features movable Cross Members for ultimate cable pathway customization
- Supports cable and fiber from floors, ceilings, walls and the tops of cabinets and racks
- Simplifies moves, adds and changes
- Supports tool-less accessories for quick and easy deployment
- Complements other CPI Runway Systems
- Adapts to any data center or computer room
- Ships assembled or unassembled
- Bonded construction

ADVANTAGES

- ➔ **Pathway Dividers**
Divide runway into multiple pathways.



- ➔ **Improved, Tool-less Cable Management Accessories**
Radius Drops can be added and positioned at any location along the runway.



- ➔ **Highly Adaptable**
Cross Members can be repositioned for maximum versatility in aligning cable drops.

SPECIFICATIONS

| | |
|-------------------------|---|
| Adjustable Cable Runway | Includes roll-formed Stringers with bolted aluminum Cross Members |
| Maximum Load | 132 lb/ft (196 kg/m) when the runway is supported every 5 ft (1.5 m) |
| Use | For indoor use only, in environmentally controlled areas, not harsh environments |
| Materials | Stringers: 119.5" (3035 mm) high-strength, low-alloy steel with 1" (25 mm) repeating-hole pattern and rounded corners Cross Members: 0.80" x 1.5" (20.3 mm x 38 mm) extruded aluminum, T-Shaped Cross Members |
| Assembly Includes | Two Stringers 10 Cross Members 20 M8 x 20, Taptite Thread-Forming Hexobular (TORX) Screws |
| Cable Capacity | Use CPI's Cable Fill Table to determine your product cabling needs: www.chatsworth.com/cablefill |
| Grounding/Bonding | Thread-forming screws cut through paint to form an electrical bond between Stringers and Cross Members Use with Grounding Strap Kit (PN 14307) to bond sections of Adjustable Cable Runway across splice points for ANSI/TIA-942-A-B compliance. Patent: chatsworth.com/patents |
| Finish | Epoxy-polyester hybrid powder coat paint |

NOTE: CPI 10250, 11252, 11275 and 14300 cable runway systems are listed under UL E138966 and tested to the requirements in the Standard for Safety for Metal Cable Tray Systems, NEMA VE 1-2017 and ANSI NFPA 70.

Availability: US, Canada, Latin America, Europe, Middle East & Africa

United States & Canada
Simi Valley, CA
800-834-4969
Toronto, Ontario, Canada
+905-850-7770
chatsworth.com
techsupport@chatsworth.com

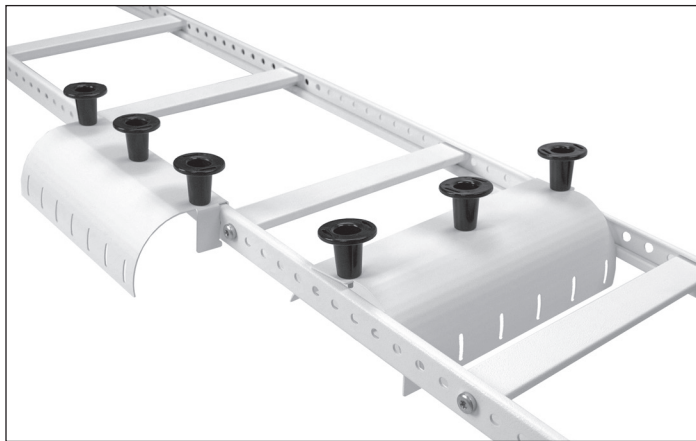
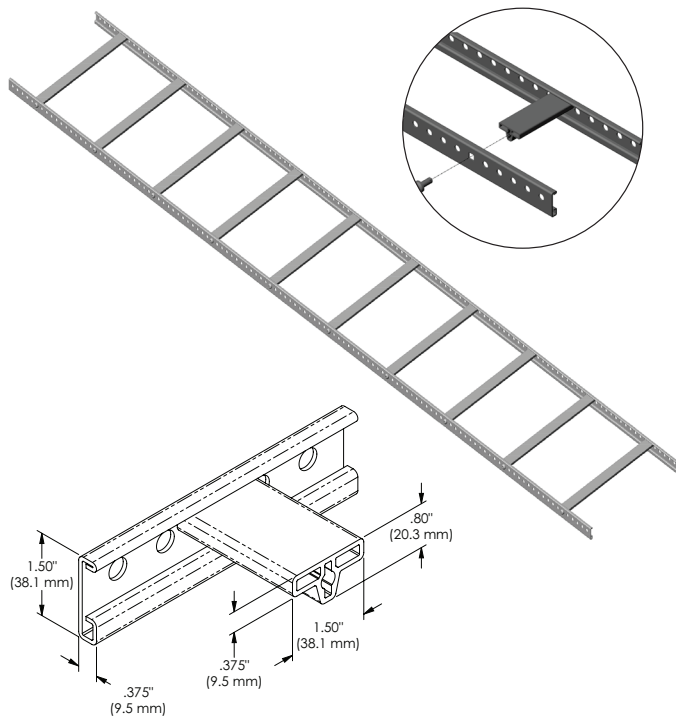
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800-201-7592
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England, UK
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+971-4-2602125
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+974-4-267422

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Shanghai, China
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DIMENSIONS



USE WITH

- Universal Cable Runway
- TELCO-Style Cable Runway
- UL Classified Cable Runway
- CPI Rack Systems
- CPI Cabinet and Enclosure Systems
- CPI Grounding and Bonding Products

RELATED PRODUCTS

- Touch-Up Paint in Spray Can
- Touch-Up Paint in Bottle

Design Features

Chatsworth Products (CPI) Adjustable Cable Runway is designed to provide a flexible point-to-point solution anywhere cables enter or exit the cable pathway. The Adjustable Cable Runway features unique, movable Cross Members, which allow components and accessories to be installed at various points along the runway—a feature that simplifies the alignment of cabling above racks, cabinets and cable managers.

Ease of Deployment

Adjustable Cable Runway Cross Members are attached to Runway Stringers at 12" (305 mm) intervals by two thread-forming screws, which once loosened, allow the Cross Member to slide easily across Stringers. Cross Members may be added, removed or adjusted throughout the lifetime of the data center, and the high-load bearing capacity of the runway is maintained when Cross Members stay within 4" (102 mm) of their original mounting points. The Adjustable Cable Runway is compatible with other CPI Runway products and may be joined with Runway Accessories to create turns and transitions to avoid obstacles and provide an organized pathway for cables around the facility.

Adjustable Cable Runway allows facilities to meet ANSI, TIA and EIA installation standards for copper and fiber cabling, while promoting proper bend radii, helping to preserve data transmission integrity and prevent signal degradation. In addition, the Adjustable Cable Runway was designed with insight into key Grounding and Bonding practices, and the runway's thread-forming screws cut through paint in order to create an electrical bond between Cross Members and Stringers.

Convenient and Compatible

The cost-effective Adjustable Cable Runway includes time and labor saving features and accessories. Tool-less Cross Member Radius Drops and Tool-less Stringer Radius Drops have been developed to install without tools or hardware. In addition, the Tool-less Cable Pathway Divider features CPI's Click Secure Technology and attaches to the product clicking into the locked position, assuring technicians that the accessory is securely fastened. These accessories have been developed for reverse compatibility with CPI's Universal (10250), TELCO (11252) and UL Classified (11275) runway, making the Adjustable Cable Runway and tool-less accessories an excellent solution to any challenging cabling environment.

The Adjustable Cable Runway ships assembled or unassembled, requiring less space for inventory storage. Ordering information is listed on the following pages. Contact CPI Technical Support for assistance with configurations.

ORDERING INFORMATION

| Part Number | Adjustable Cable Runway 1.5" H x 119.5" L (38 mm x 3035 mm) - Assembled Width - in (mm) | Shipping Weight lb (kg) |
|-------------|---|----------------------------|
| 14300-X04 | 4 (102) | 17 (8) |
| 14300-X06 | 6 (152) | 18 (8) |
| 14300-X09 | 9 (229) | 19 (8) |
| 14300-X12 | 12 (305) | 20 (9) |
| 14300-X15 | 15 (381) | 21 (10) |
| 14300-X18 | 18 (457) | 22 (10) |
| 14300-X24 | 24 (610) | 25 (11) |
| 14300-X30 | 30 (762) | 27 (12) |
| 14300-X36 | 36 (914) | 30 (13) |

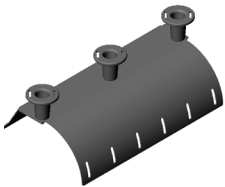
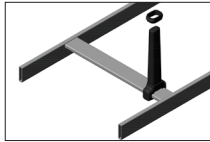
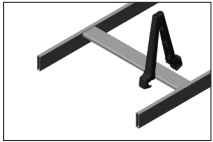
Notes: X=color: 1=Gray, 7=Black, E=Glacier White

ACCESSORIES

**Tool-less Pathway Dividers**

CPI's patent-pending Tool-less Pathway Dividers divide cable runway into multiple pathways to organize cables by media type or destination—a solution that enables technicians to better manage moves, adds and changes. Hinged design opens up to wrap around cross members and features CPI's Click Secure Technology.

- Compatible with all styles of CPI Runway
- Manufactured from polycarbonate/acrylonitrile butadiene styrene (PC/ABS) material
- UL 94-V0 flammability rating for optimum impact and heat resistance
- Sold in packs of 10 and 100
- Finish: Black

**Tool-less Cross Member Radius Drop**

CPI's patent-pending Tool-less Cross Member Radius Drop supports and guides cable loads as they enter and exit the runway, allowing cables to maintain proper bend radius. The Tool-less Cross Member Radius Drop is designed for compatibility with 1.5" x 3/8" (38 mm x 9.53 mm) Stringers and installs without the need for tools, mounting directly to the sides of the runway.

- Tool-less Cross Member Radius Drops may be positioned over or between the Runway Cross Members
- Use Saf-T-Grips or cable ties, along with the tie-down slots to fully deploy the cable support solutions
- Provides 3" (76.2 mm) bend radius
- Includes 1.4"H (36 mm), 1" (25 mm) diameter ABS cable spools to separate and guide cables
- Compatible with Universal, TELCO, UL Classified and Adjustable Cable Runway
- Sold individually
- Manufactured from steel; spools are plastic
- For appropriate fit, match Cross Member Radius Drop width to runway width

Tool-less Stringer Radius Drop

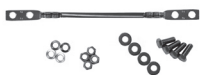
CPI's patent-pending Tool-less Stringer Radius Drop features simple, tool-less installation.

- Use Saf-T-Grips or cable ties along with the tie-down slots to fully deploy the cable support solutions.
- Provides 3" (76.2 mm) bend radius
- Supplied with 1.4"H (36 mm), 1" (25 mm) diameter, ABS cable spools to separate and guide cables
- Unique design slips over the Runway Stringers and clamps in position; fits Runway Stringers that are 1-1/2"H x 3/8"W (38 mm x 9.53 mm)
- Compatible with Universal, TELCO, UL Classified and Adjustable Cable Runway
- Sold individually

**Grounding Strap Kit**

The Grounding Strap Kit provides a grounded pathway between runway lengths. Ground straps consist of an 8" L (200 mm) #6-7 AWG stranded insulated copper conductor and are attached to a two-hole compression lug with 5/16" bolt holes at both ends. Bolt holes are spaced on 1" (25 mm) centers to match hole-to-hole spacing on Adjustable Cable Runway Stringers.

- 1" (25 mm) centers
 - An overall length of 10.8" (273 mm)
 - UL Listed components



Ground Strap installed.

Adjustable Cable Runway Accessories

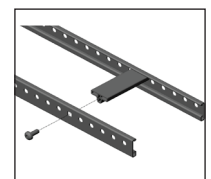
| Part Number | Description in (mm) | Shipping Weight lb (kg) |
|-------------|---|-------------------------|
| 14308-001 | Tool-less Pathway Dividers, 6"H (152), Pack of 10 | 2 (1.0) |
| 14308-002 | Tool-less Pathway Dividers, 6"H (152), Pack of 100 | 15 (7.0) |
| 14304-X04 | Tool-less Cross Member Radius Drop, 4"W (102), 2 Spools | 2 (1.0) |
| 14304-X06 | Tool-less Cross Member Radius Drop, 6"W (152), 2 Spools | 2 (1.0) |
| 14304-X09 | Tool-less Cross Member Radius Drop, 9"W (229), 2 Spools | 2 (1.0) |
| 14304-X12 | Tool-less Cross Member Radius Drop, 12"W (305), 3 Spools | 3 (1.0) |
| 14304-X15 | Tool-less Cross Member Radius Drop, 15"W (381), 3 Spools | 3 (1.0) |
| 14304-X18 | Tool-less Cross Member Radius Drop, 18"W (457), 3 Spools | 4 (2.0) |
| 14304-X24 | Tool-less Cross Member Radius Drop, 24"W (610), 3 Spools | 6 (3.0) |
| 14304-X30 | Tool-less Cross Member Radius Drop, 30"W (762), 3 Spools | 7 (3.0) |
| 14304-X36 | Tool-less Cross Member Radius Drop, 36"W (914), 5 Spools | 7 (3.0) |
| 14305-X00 | Tool-less Stringer Radius Drop, Large, 10.5 (268), 3 Spools | 3 (1.0) |
| 14305-X01 | Tool-less Stringer Radius Drop, Small, 5.5 (140), 2 Spools | 2 (1.0) |
| 14302-X04 | Cross Member Kit, 4"W (102), Pack of 10 | 4 (2.0) |
| 14302-X54 | Cross Member Kit, 4"W (102), Pack of 50 | 36 (16.0) |
| 14302-X06 | Cross Member Kit, 6"W (152), Pack of 10 | 4 (2.0) |
| 14302-X56 | Cross Member Kit, 6"W (152), Pack of 50 | 44 (20.0) |
| 14302X09 | Cross Member Kit, 9"W (229), Pack of 10 | 6 (3.0) |
| 14302-X59 | Cross Member Kit, 9"W (229), Pack of 50 | 56 (25.0) |
| 14302-X12 | Cross Member Kit, 12"W (305), Pack of 10 | 6 (3.0) |
| 14302-X62 | Cross Member Kit, 12"W (305), Pack of 50 | 60 (27.0) |
| 14302-X15 | Cross Member Kit, 15"W (381), Pack of 10 | 7 (3.0) |
| 14302-X65 | Cross Member Kit, 15"W (381), Pack of 50 | 68 (31.0) |
| 14302-X18 | Cross Member Kit, 18"W (457), Pack of 10 | 8 (4.0) |
| 14302-X68 | Cross Member Kit, 18"W (457), Pack of 50 | 80 (36.0) |
| 14302-X24 | Cross Member Kit, 24"W (610), Pack of 10 | 9 (4.0) |
| 14302-X74 | Cross Member Kit, 24"W (610), Pack of 50 | 92 (42.0) |
| 14302-X30 | Cross Member Kit, 30"W (762), Pack of 10 | 12 (5.0) |
| 14302-X36 | Cross Member Kit, 36"W (914), Pack of 10 | 16 (7.0) |
| 14303-X10 | Stringer Kit, 1.5"H x 0.4"W x 119.5"L (38 mm x 10 mm x 3035 mm), Pack of 10 | 69 (31.0) |
| 14307-001 | Grounding Strap Kit, 10.8"W (273), Each | 1 (0.5) |
| 14307-025 | Grounding Strap Kit, 10.8"W (273), Pack of 25 | 25 (11.4) |

Notes: X=Color: 1=Gray, 7=Black, E=Glacier White

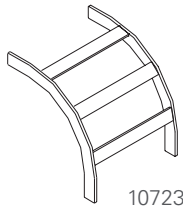
Cross Member Kits and Stringer Kit

(Unassembled Adjustable Cable Runway) Adjustable Cable Runway Stringers and Cross Members are available separately. Accessory kits allow sub components to be inventoried in compact packages.

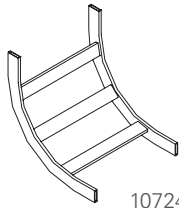
- Cross Member Kit - 10 Pack. Use with two Runway Stringers to create one length (stick) of runway
- Cross Member Kit - 50 Pack. Use with 10 Runway Stringers to create five sticks of runway
- Stringer Kit - 10 Pack
- Cross Members are aluminum; Stringers are steel
- Each Cross Member Kit includes (2) M8 x 20, Taptite thread-forming hexalobular (TORX) screws for each Cross Member



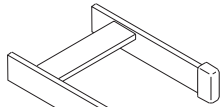
ACCESSORIES



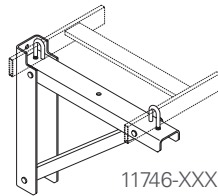
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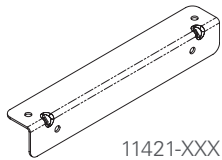
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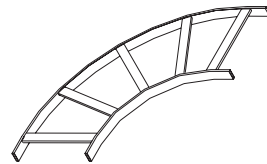
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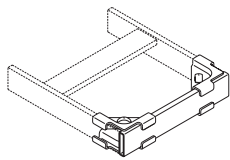
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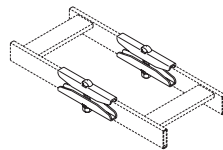
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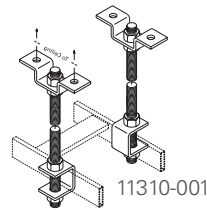
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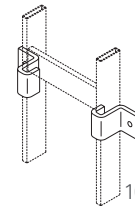
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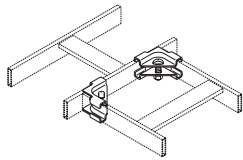
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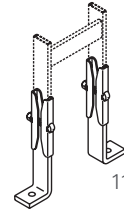
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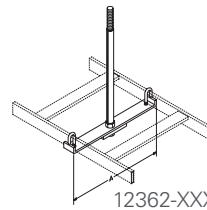
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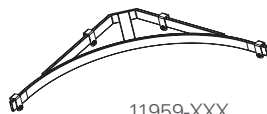
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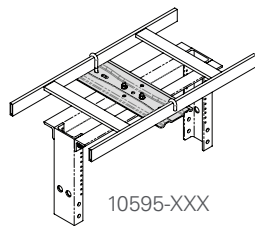
11309-XXX



12362-XXX



11959-XXX



10595-XXX

| Additional Accessories | | |
|------------------------|---|-------------------------|
| Part Number | Description in (mm) | Shipping Weight lb (kg) |
| 10723-X12* | Radius Bend, 90° Outside Bend, 12"W (305) | 2 (1.0) |
| 10724-X12* | Radius Bend, 90° Inside Bend, 12"W (305) | 2 (1.0) |
| 10642-001 | Protective End Caps | 1 (0.5) |
| 11746-X12* | Triangle Support Bracket, 12"W (305) | 2 (1.0) |
| 11421-X12* | Wall Angle Support Bracket, 12"W (305) | 2 (1.0) |
| 10822-X12* | Cable Runway E-Bends, 12"W (305) | 6 (3.0) |
| 11700-X12* | Cable Runway End Closing Kit, 12" (305) | 6 (3.0) |
| 11301-001 | Butt Splice Kit, 1-1/2" x 3/8" (38.1 mm x 9.53 mm) Stringer, Gold over Zinc | 1 (0.5) |
| 11302-001 | Junction Splice Kit, 1-1/2" x 3/8" (38.1 mm x 9.53 mm) Stringer, Gold over Zinc | 1 (0.5) |
| 11309-X01 | Runway Foot Kit | 4 (1.8) |
| 11959-X15* | Corner Bracket, 15"W, Angle Dims- 15.48" (393.2) | 4 (1.8) |
| 10595-X12* | 3" Channel Rack-To-Runway Mounting Plate, Steel | 5 (2.3) |
| 11310-001* | Threaded Ceiling Kit, 3/8" (9.53 mm) Rod | 3 (1.4) |
| 10608-X01 | Vertical Wall Brackets, One Pair | 4 (1.8) |
| 12362-X12* | Cable Runway Center Support Kit, 12"W (305) | 2 (0.9) |

Note: X=color: 0=Gold, 1=Gray, 7=Black, E=Glacier White.

*Other sizes available. 11309-XXX, 11959-XXX, 10608 and 12632 not available in Gray.



CHATSWORTH PRODUCTS

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