

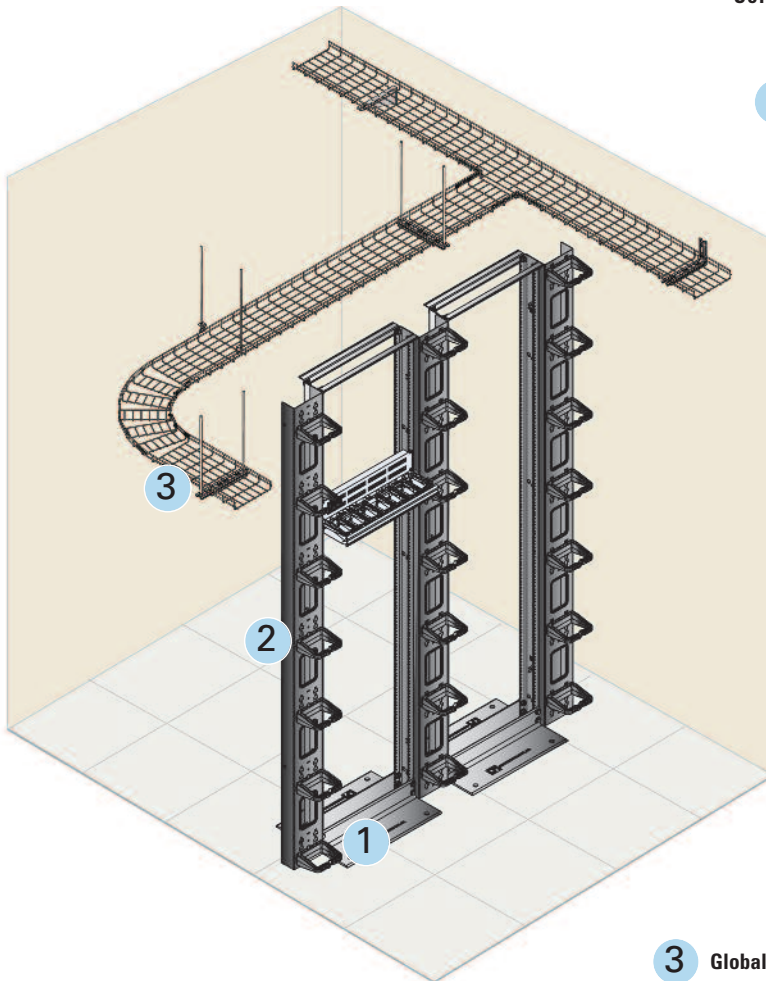
SOLUTION OVERVIEW

Equipment Room Solutions From Chatsworth Products

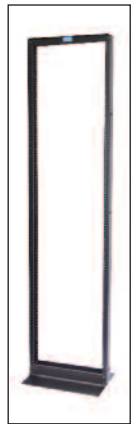
The backbone of telecommunications networks, lighting and HVAC controls, and security and monitoring systems is a network of cables hidden from view in equipment rooms at the core of the building. Minimizing floor space used for equipment rooms in commercial buildings is a key concern of both owners and designers. Utilizing that space efficiently is often a challenge for installers. Selecting the right solution to organize, store and secure cables is critical to maintaining an orderly, functional facility for many years to come.

Chatsworth Products has over 20 years of experience designing and manufacturing rack, cabinet and overhead tray solutions used in equipment rooms and throughout commercial buildings to store and organize network and intelligent building automation systems. CPI's standard solution is illustrated below with three main components: Standard Rack, Momentum Vertical Cable Manager, and GlobalTrac Wire Mesh Cable Tray System.

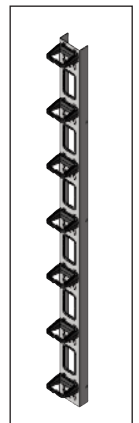
Solution Components:



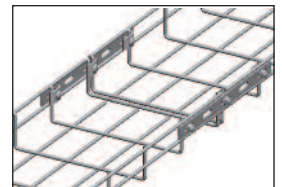
- 1 Standard Rack (55053-703)** – simple, open two-post rack maximizes floor space and provides easy access to equipment and cables. Supports 453.6 kg of 19" EIA rack-mount equipment.



- 2 Momentum Vertical Cable Manager (84897-703)** – attaches to both sides of the rack to organize cables entering and exiting the rack. Rings have a flexible opening for easy addition or removal of patch cords.



- 3 GlobalTrac Wire Mesh Cable Tray System (84811-712)** – provides an overhead pathway for riser and premise cables within the room. Tray can be cut and formed to create turns and to change elevation around building obstacles. Order tray, splices and supports separately.



SOLUTION OVERVIEW

- A complete cable pathway solution supports, protects and organizes cables
- Open racks and cable managers provide easy access to equipment and cables
- Racks use less floor space than traditional IDF cabinets providing an alternative in small rooms
- Wire mesh cable tray can be cut and formed around obstacles – no special fittings are required
- Compact packaging and easy assembly simplifies site storage, staging and construction
- Durable construction and maintenance-free design provide many years of use

ORDERING INFORMATION

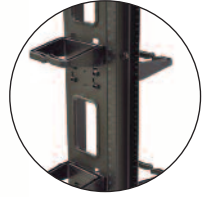
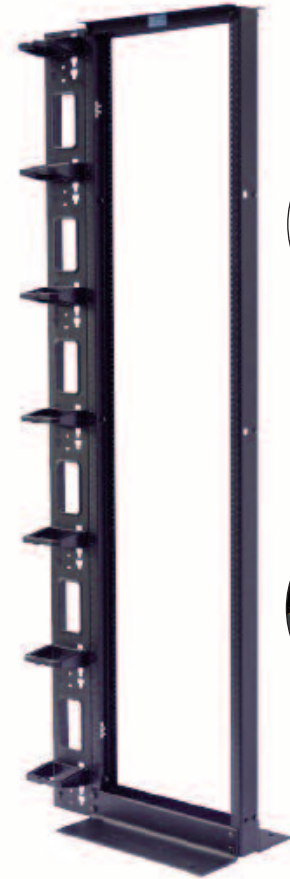
CPI'S Equipment Room Solution

Standard Rack	
Part Number	Description
55053-703	Standard Rack, 45U x 19"EIA, UL Listed, 7' (2.1 m) H x 20.3" (516 mm) W x 15" (381 mm) D, Black Finish

Note: Order floor installation hardware for the rack separately.

Momentum Vertical Cable Manager With Rings and Accessories	
Part Number	Description
84897-703	Momentum Vertical Cable Manager with Rings, 7' (2.1 m) H x 6" (152 mm) W x 7.3" (185 mm) D, Black Finish
84898-001	Momentum Vertical Cable Manager D-Ring Kit, 1.8" (44 mm) H x 5.5" (139 mm) W x 9.8" (249 mm) D Rings, Pack Of 7, Black Finish
13930-702	Velocity® Horizontal Cable Manager, 2U x 19"EIA x 5.9" (150 mm) D, Black Finish

GlobalTrac Wire Mesh Cable Tray and Accessories	
Part Number	Description
84811-712	GlobalTrac Wire Mesh Cable Tray, 2"H (50 mm) x 12" W (300 mm) x 10'L (3m), Black Finish
84811-716	GlobalTrac Wire Mesh Cable Tray, 2"H (50 mm) x 16" W (400 mm) x 10'L (3m), Black Finish
84811-724	GlobalTrac Wire Mesh Cable Tray, 2"H (50 mm) x 24" W (600 mm) x 10'L (3m), Black Finish
84821-712	GlobalTrac Wire Mesh Cable Tray, 4"H (100 mm) x 12" W (300 mm) x 10'L (3m), Black Finish
84821-716	GlobalTrac Wire Mesh Cable Tray, 4"H (100 mm) x 16" W (400 mm) x 10'L (3m), Black Finish
84821-724	GlobalTrac Wire Mesh Cable Tray, 4"H (100 mm) x 24" W (600 mm) x 10'L (3m), Black Finish
84831-712	GlobalTrac Wire Mesh Cable Tray, 6"H (150 mm) x 12" W (300 mm) x 10'L (3m), Black Finish
84831-716	GlobalTrac Wire Mesh Cable Tray, 6"H (150 mm) x 16" W (400 mm) x 10'L (3m), Black Finish
84831-724	GlobalTrac Wire Mesh Cable Tray, 6"H (150 mm) x 24" W (600 mm) x 10'L (3m), Black Finish
84741-701	GlobalTrac Wire Mesh Cable Tray Radius Drop, 3.5"W (90 mm, 2" (50 mm) Radius, Black Finish
84730-712	Trapeze Support Bracket 12"W (300 mm), Black Finish
84730-716	Trapeze Support Bracket 16"W (400 mm), Black Finish
84730-724	Trapeze Support Bracket 24"W (600 mm), Black Finish
84738-701	Standard Splice Kit, Black Finish
84739-701	Splice Bar, Black Finish
84740-701	90° Slice Bar Kit, Black Finish

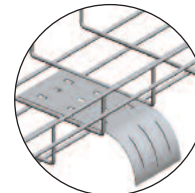
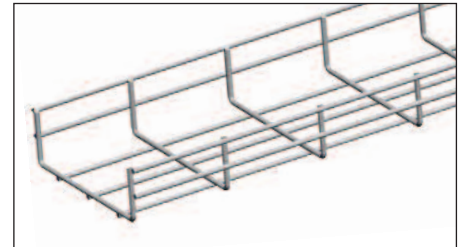


84898-001

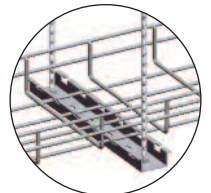


13930-702

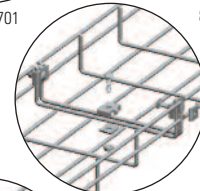
84897-703 installed on 55053-703



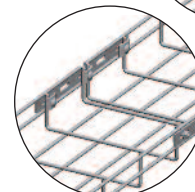
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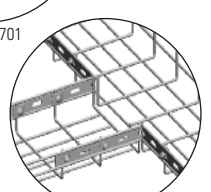
84730-712



84738-701



84739-701



84740-701

Not exactly what you need? Additional products, sizes and configurations are available from CPI. Visit www.chatsworth.com.cn or call **+86 21 6880-0266**.

