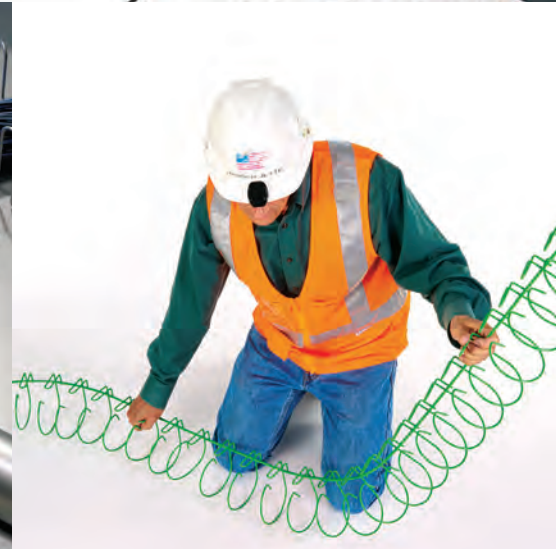
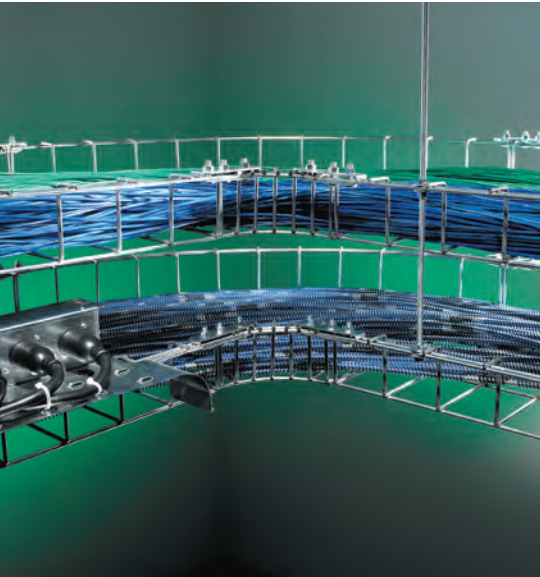


Cable Management Solutions



Cable Management, Power Distribution and Enclosures





Snake Tray's Quick Cable Management Guide

291 Skip Lane | Bay Shore NY, 11706
800-308-6788 | www.snaketray.com



Universal Snake Tray®

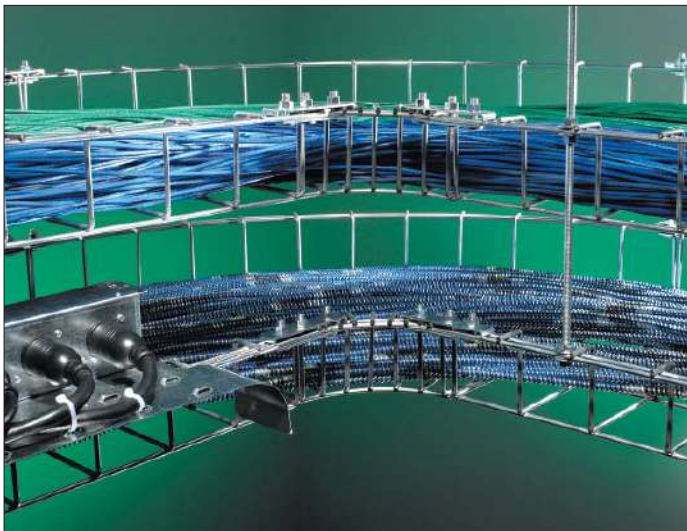
Hand Bendable, Universal Mounting Cable Tray

Part Number	Physical Dimensions	Shipping Weight
	Height/Length/Width	
CM 454-2-8	3 3/4" x 8' x 2 3/8"	3 #
CM 454-4-8	5 3/4" x 8' x 4 3/8"	5 #
CM 454-6-8	7 3/4" x 8' x 6 3/8"	7 1/2 #
CB-12	In-Line Connector Bolt	0.15 #
CB-10	Ground Bolt	0.15 #

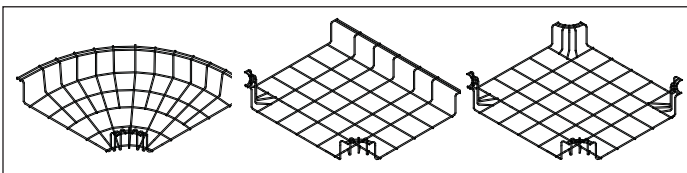
FINISHES: MECHANICALLY APPLIED GALVANIZED FINISH (G), STAINLESS STEEL (SS), POWDER COATED (PC)

801 Series Mega Snake®

High Capacity, Pre-configured Cable Tray



Part Number	Dimensions	Shipping Weight
	Height/Length/Width	
CM 801-2-6-10	2" x 10' x 6"	18 #
CM 801-4-6-10	4" x 10' x 6"	22 #
CM 801-2-12-10	2" x 10' x 12"	22 #
CM 801-4-12-10	4" x 10' x 12"	24 #
CM 801-6-12-10	6" x 10' x 12"	26 #
CM 801-2-18-10	2" x 10' x 18"	26 #
CM 801-4-18-10	4" x 10' x 18"	27 #
CM 801-6-18-10	6" x 10' x 18"	29 #
CM 801-2-24-10	2" x 10' x 24"	24 #
CM 801-4-24-10	4" x 10' x 24"	31 #
CM 801-6-24-10	6" x 10' x 24"	33 #
CM 801-X-X-90	90° Turn Section	4.5 - 8.5 #
CM 801-X-X-T	T-Section	5 - 9 #
CM 801-X-X-CG	Crossing Grid	5 - 9 #
CM 801-SP	Splice Kit (set of 2)	0.25 #



FACTORY BUILT TURNS, T'S AND CROSSING GRIDS AVAILABLE.

X INDICATES ADDITIONAL INFORMATION NEEDED. GO TO ON-LINE CATALOG OR CALL 800-308-6788

FINISHES: MECHANICALLY APPLIED GALVANIZED FINISH (G), STAINLESS STEEL (SS), POWDER COATED (PC)

Loading Capacity

101 Series Snake Tray			Cable Fill (50% fill)** - CAT			Support Span Lbs/Ft (max)			
Part Number	Height x Width	Area (in2)	5e Cables*	6 Cables*	6A Cables*	4'-0"	5'-0"	6'-0"	8'-0"
CM 101-3-8	3 ½" x 3"	10.5	188	80	77	14	101 Series Snake Tray is a direct floor mount tray continually supported system, span weights are not applicable		
CM 101-6-8	3 ½" x 6"	21	375	215	154	27			
CM 101-12-8	3 ½" x 12"	42	750	430	309	54			
CM 101-18-8	4" x 18"	72	1286	740	529	93			
CM 101-12-8-LS	2 ½" x 12"	30	536	280	221	39			
CM 101-18-8-LS	2 ½" x 18"	45	804	460	331	58			
201 Series Snake Tray									
CM 201-24-8	2" x 4"	8	114	82	59	16	13	11	***
CM 201-3-8	3" x 3"	9	129	92	66	19	15	12	***
CM 201-425-8	4 ¼" x 4 ¼"	18	257	185	132	37	30	24	***
CM 201-6-8	4" x 6"	24	343	250	176	49	39	32	***
CM 201-425D-8	(2X) 4 ¼" x 4 ¼"	36	514	370	265	74	59	47	***
CM 201-5D-8	(2X) 5" x 5"	50	714	510	368	103	82	66	***
401 Series Snake Race									
CM 401-2-8	1 ½" x 2"	3	43	30	22	6	5	4	***
CM 401-3-8	2 ½" x 3"	7.5	107	75	55	15	12	10	***
CM 401-4-8	3 ½" x 4"	14	206	145	106	28	23	18	***
454 Series Universal Snake Tray									
CM 454-2-8	2"	6.3	44	30	23	6	5	4	***
CM 454-4-8	4"	12.5	180	120	90	26	20	16	***
CM 454-6-8	6"	28	403	288	200	58	46	35	***
501 Series Wall Snake Tray									
CM 501-2-8	2" x 2"	4	57	40	29	12	10	8	***
CM 501-3-8	3" x 3"	9	129	92	66	22	18	14	***
CM 501-5-8	5" x 5"	25	357	255	184	51	41	33	***
CM 501-6-8	6" x 6"	36	514	367	265	74	59	47	***
801 Series Mega Snake Tray									
CM 801-2-6-10	2" x 6"	12	171	125	88	74	63	50	27
CM 801-2-12-10	2" x 12"	24	343	250	176	81	70	56	31
CM 801-2-18-10	2" x 18"	36	514	375	265	90	78	62	35
CM 801-2-24-10	2" x 24"	48	686	490	353	101	88	70	39
CM 801-4-6-10	4" x 6"	24	343	250	176	108	93	75	42
CM 801-4-12-10	4" x 12"	48	686	490	353	138	120	96	54
CM 801-4-18-10	4" x 18"	72	1029	735	529	144	125	100	56
CM 801-4-24-10	4" x 24"	96	1371	980	706	150	130	104	58
CM 801-6-12-10	6" x 12"	72	1029	720	529	147	128	102	57
CM 801-6-18-10	6" x 18"	108	1543	1100	794	150	130	104	58
CM 801-6-24-10	6" x 24"	144	2057	1470	1059	184	160	128	72

* CAT5e 4 pair PL approximated at .19 in² in diameter, CAT 6 4 pair PL cable approximated at .25 in² in diameter and CAT 6A 4 pair PL approximated at .30 in²

** Allowable fill ratios are based on the NEC rule that the cross sectional area of all the cable installed in the cable tray not exceed 50% of the cross sectional area of the cable tray (width x depth). TIA suggests a 40% fill ratio.

*** Snake Tray series 201, 401, 454 and 501 are recommended to be supported every four (4) feet. However larger spans can be accommodated.

**** Mega Snake series 801 are recommended to be supported every five (5) feet. However larger spans can be accommodated.

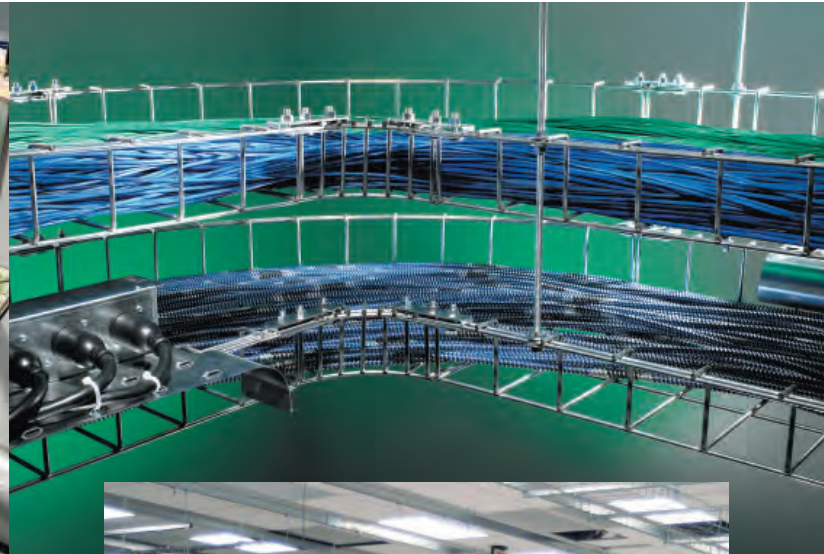
Snake Tray® products are covered by one or more of the following patents: #6637704, #6637165, #6463704, #6460812, #6449912, #6361000, #6347493, #6019323, #6347493, #6449912, #6460812, #5953870, #5839702, #6926236, #7168212, #7959019. Foreign Patents: Australia #737813, #748160, #749488, #776643, #776644. Canada #2251732, #2319624, #2303081, #2396792. Japan #3723224. Mexico #204995, #229386, #220889. Europe #1012938, 1012937. Other Patents Pending.

SNAKE TRAY®

Hand Bendable Cable Conveyance

MEGA SNAKE®

High-Capacity Cable Tray System



Snake Tray's patented hand bendable design allows installers to create turns in 10 seconds versus 40 minutes with wire mesh cable tray.

- Hand bendable design allows for faster, easier installation with no field fabrication, no additional parts required to complete transitions and no sharp edges to injure the installer or cable (NEC compliant)
- Built-in mounting/hanging hardware reduces cost and no special hardware required
- Single connection in 15 seconds creates mechanical/electrical bond and creates a high frequency drain
- Hangs from a single point, no strut or trapeze required
- Nests together for lower freight costs and less material handling
- Open architecture for quick cable loading

Mega Snake's prefabricated design allows crews to complete installations faster and reduce costs by eliminating labor-intensive steps and parts required by all other cable tray systems.

- Built-in suspension system eliminates costly brackets or struts
- Exclusive design connects trays in under a minute - far faster than other cable trays
- Eliminates field fabrication of turns, T's and cross sections (no cutting required)
- Unique nesting, stackable design reduces shipping and handling costs
- Splice kit maintains a continuous electrical bond throughout the system
- Patented rail can be accessorized with electrical boxes, patch panels, wireless distribution boxes etc.
- Rated to handle 150# per linear foot, the strongest in the industry

SNAKE CANYON®

Modular Cable Tray for Access Floors

MC SNAKE TRAY®

Cable Manager for MC Cables



Snake Canyon has revolutionized the way cables can be installed in computer access floors. This modular cable tray system instantly integrates with the existing structural elements of an access floor to create the fastest way to install under-floor cable tray.

- Over 30% less labor to install when compared to other methods
- No additional hardware or mounting legs required to purchase, engineer, or ship
- Interfaces with all 2' x 2' access floor grids
- Integrates with floor for strength and durability
- Maintains proper air flow under the floor
- Brings cable plant to the surface for easy access
- Reusable to accommodate design changes
- Half section and cantilever designs available

MC Snake Tray is hand bendable and specifically designed to manage MC cables overhead or on walls. Its patented built-in mounting rings allow for quick installations to concrete decks utilizing a traditional pole gun. Once installed, MC Snake Tray allows for fast installation of MC cables from the ground with Snake Tray's adjustable installation pole.

- Hand bendable to accommodate directional changes and obstacles in the cable pathway
- Trays connect together with single connector
- Built-in mounting rings for quick installation overhead
- Lay MC cables into MC Snake Tray from the ground with an adjustable pole (No ladder required!)
- Trays nest together for easy handling and low cost shipping

ALUMINUM TRAY

Lightweight Construction, High Capacity



CABLE RUNWAY

All Steel Construction for High Capacity



Snake Tray offers Aluminum Cable Tray, which is lightweight for easier installation while offering a high loading capacity to manage large cable runs. Components are easy to attach with our quick connection system.

- Light weight aluminum
- High loading capacity to handle large cable runs
- Easy connection system
- Great for industrial and outside plant installations

Superior Finishes for all Snake Tray cable management products include:

Pre-galvanized, stainless steel and powder coating applied on-site at our state-of-the-art facility.

Snake Tray® products are covered by one or more of the following patents: #6637704, #6637165, #6463704, #6460812, #6449912, #6361000, #6347493, #6019323, #6347493, #6449912, #6460812, #5953870, #5839702, #6926236, #7168212, #7959019, #8783628, #8985530, #8622679, #9074707. Other Patents Pending.

Snake Tray offers steel cable tray for high capacity applications in data centers, telecommunication rooms and any highly cabled facility. Our steel cable tray system is manufactured with structural quality steel to offer a high strength cable tray solution.

- All steel design for maximum strength
- Allows for easy entrance and exit of cables
- Great for telecommunication rooms and industrial applications

Customer List

The following companies and organizations are just a few who have made a commitment to superior cable management and power distribution with Snake Tray systems.



ABOUT US

Snake Tray has been innovating cable management, power distribution and enclosure solutions since 1996.

Our goal is to provide our customers with cost-effective solutions that substantially reduce the total cost of construction. Snake Tray products are stocked throughout the US to guarantee no delays to our customers.

Our 24-hour technical support gives customers the opportunity to speak with us at any time to discuss a project. We welcome the opportunity to provide innovative solutions that help your projects install faster.



A.G. Edwards
ABC TV
Aer Lingus
Amazon.com
American Airlines
Amica Insurance
AT&T
Barclays Bank
Bank of America
Bloomberg
Boeing
Bookspan
BP
Caterpillar



CIA
CitiBank
Chicago Transit Authority
Coca Cola
Columbia Gas
ConEdison
Cornell University
CS First Boston
CVS
Department of Homeland Security
Deutsche Bank
Direct TV
Disney
Duquesne Power & Light
Ebay.com
EDS
Edward Jones
EMC
Enterprise Rent-A-Car
ESPN
eSurance
Exxon
FAA
First Solar
FBI
Federal Reserve Bank
Ford Motor Company
General Dynamics
Google
Harvard University
Honda
IBM
Intel Corporation
Key Bank
Keyes European Solar
Jane Street Capital
Johns Hopkins University
J.P. Morgan Chase
K-Mart
Lever Brothers
London Underground

MasterCard
Massachusetts Bay Transit Authority
McDonalds Corporation
McGraw Hill
Merck
Merrill Lynch
Met Life
Metropolitan Transit Authority
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North Dakota State University
Northrop Grumman
NY City Fire Department
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Pharmacia & Upjohn Co.
Philip Morris
PSE&G
Puget Sound Naval Shipyard
Quest Diagnostics
Raytheon
SAIC
Siemens
Solar Speed Rack
Southwestern Bell
Sprint
Staples
State of North Carolina
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Strata Solar
Sun Power
Target
Teachers Insurance Union
The Gap
The Kennedy Center
Toronto Transit
Tosco Refining
Travelocity
Union Pacific
United Health Group
United Nations
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US Air Force
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US Coast Guard
US Department of State
US Department of Transportation
US House of Representatives
US Marines
Vanderbilt University
Vanguard Solar
Verizon
Washington Metro Transit Authority
Wells Fargo
World Trade Center
Yale University
3M



THE SNAKE TRAY ADVANTAGE

Snake Tray has revolutionized cable management, power distribution and enclosures with a variety of innovative products designed to install quickly, reduce labor and material costs, and significantly drive down the total cost of construction. All of our products are made in the USA and stocked throughout the USA to ship on time for our customers. Our engineers and sales team stand ready to assist you with take offs, bill of materials and product solutions. Call us at 800-308-6788 to discuss your next project.



Snake Tray®
291 Skip Lane | Bay Shore NY 11706 | USA
T: 800-308-6788 | 631-674-0004
F: 800-881-6641 | 631-674-0010
www.snaketray.com | MADE IN USA
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