### Mega Snake® Cable Management





# Mega Snake®

### High-capacity cable tray system radically reduces labor and installation costs!

Mega Snake allows contractors to complete installations faster and reduce installation costs by eliminating labor-intensive steps and parts required by all other cable tray systems. Mega Snake is as strong as ladder and as functional as basket.

#### **Mega Fast Installation**

- Eliminates field fabrication of turns, TEE's and 4-way cross (no cutting required)
- Built-in suspension system eliminates costly brackets or struts
- · Unique design connects trays in under one minute far faster than other cable trays

#### **Mega Smart Choice**

- Patented design installs faster than traditional wire basket tray
- Pre-manufactured turns, TEE's and 4-way cross eliminate laborious cutting and sharp edges
- Unique nesting, stackable design reduces shipping and handling costs
- Splice Kit is UL Classified as an Equipment Ground Conductor to maintain the electrical bond throughout the system
- Mega Snake is UL Classified as an Equipment Grounding Conductor

#### **Mega Versatility**

- · High capacity cable tray for high and low voltage cables
- · Overhead and under floor models
- Patented rail can be accessorized with electrical boxes, patch panels, wireless distribution boxes and many other devices

#### **Superior Finishes**

· Snake Tray's unique mechanically applied galvanizing process eliminates the growth of zinc whiskers



Built-in suspension system eliminates the need for costly and time consuming brackets or center strut supports.



Our pre-manufactured turns, TEE's and 4-way cross eliminate labor intensive cutting and clipping.



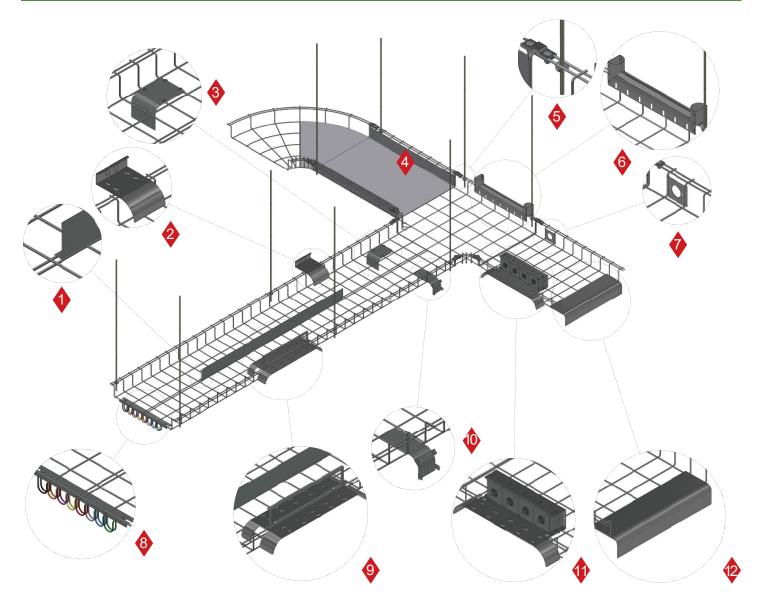
Unique nesting stackable design reduces shipping and handling costs.



Accessory rail allows interface with other Snake Trays, patch panels, strain relief and fiber optic pass over devices.



Call the Snake Tray engineering team to assist you with the creation of cable management or power distribution designs, drawing sets, bill of materials, submittals and BIM.



#### 1-Divider Grid

60" length divider strip for cable separation within a single wire mesh tray. Can be modified in the field for elevation changes

#### 2-Conduit Adapter

Multiple conduits can be mounted using this adapter which bolts to the Snake rail. Available in various sizes and number of conduit positions.

#### 3-In-Line Cable Drop Out

Cable Drop Out, attaches in-line to the bottom of the tray allowing cables to exit while maintaining proper bend radius. Protects cables when exiting and entering the tray. Available in multiple sizes

#### 4-Tray Liners and Covers

Factory built and consistent galvanized steel tray liners and covers are available to screen and protect cables running inside the tray.

#### 5-Snake Rail

Accessory rail system, allows threaded rod to be attached directly to the tray at any point

without additional brackets, strut or trapeze. Also allows for the connection of multiple accessory packages including patch panels, camera mounts and multi outlet power modules. In addition, it provides the structure for electrically and mechanically joining tray together with our UL classified splice kit.

#### 6-Rail Mount Cable Drop Out

Side mounted Drop Out for higher capacity cables. Maintains the proper bend radius for the cables, protects the cables when exiting and entering the tray and does not compromise the structure of the tray.

#### 7-Conduit Plate - Side Mount

Provides an attachment point for a single conduit. Available in multiple knock-out configurations.

#### 8-Under Tray Pathway System

Provides pathways for discreet cable runs in separate color-coded rungs. Mounts directly below the main cable tray and is available with customer specific color requirements.

#### 9-In-Line Patch Panel Adapter

Attaches directly to the Sanke rail to provide an accessory mounted patch panel. Available in standard 19" format up to 4U

#### 10-Side Mount Cable Drop Out

Cable Drop Out, attaches the side of the tray allowing cables to exit while maintaining proper bend radius. Protects cables when exiting and entering the tray.

#### 11-Power Distribution Module

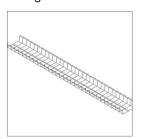
Offers empty or pre-wired modules that attach directly to the accessory rail to provide power in client designated locations, which greatly reduce electrical construction costs.

#### 12-Cable Drop Out

End mounted cable drop-out. Allows for larger capacities of cables to exit at the terminal end of the cable tray. Available in standard tray widths.

### 801 Series Mega Snake® System

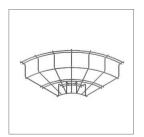
**Straight Sections** 



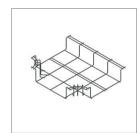
30° / 45° Turns



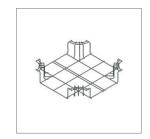
90° Turns



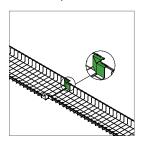
**TEE Section** 



4-Way Cross



Size Adapters



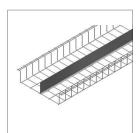
**Hinged Splice Plates** 



Splice Kit



Divider Grid



Snake Nut™ Threaded Rod Fastener



Center Support



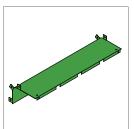
Wall Bracket



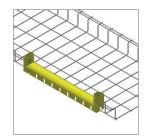
Cabinet Bracket



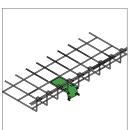
Cable Drop Out



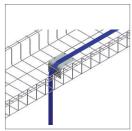
Rail Mount Cable Drop Out



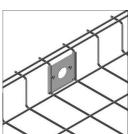
Side Mount Cable Drop Out



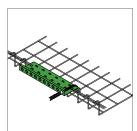
In-Line Cable Drop Out



Conduit Plate Side Mount



Conduit Adapter



Conduit Adapter In-Line Patch



Fiber Optic Turn Out Module



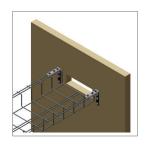
Power Distribution Module



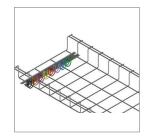
Tray Inserts and Covers



Termination Kit



Under Tray Pathway System





## Snake Tray<sup>®</sup> is Green and Proudly Powered by the Sun!

We are proud to be the first in our industry to manufacture utilizing solar power from our own roof top solar array. We have streamlined our manufacturing methods and have adopted greener practices including reducing waste, saving energy, and utilizing resources wisely. We stand ready to help building owners, architects and design engineers reach their sustainable building goals.

Snake Tray is committed to manufacturing products that minimize the impact on the environment.

#### **Snake Tray® Cable Management**

- Made of 100% recycled steel
- Products designed to create no material waste
- · Compact shipping and packaging
- USA made with distribution centers throughout the USA
- Reusable and 100% reclaimable products



# Mega Snake® Crushes the Competition!

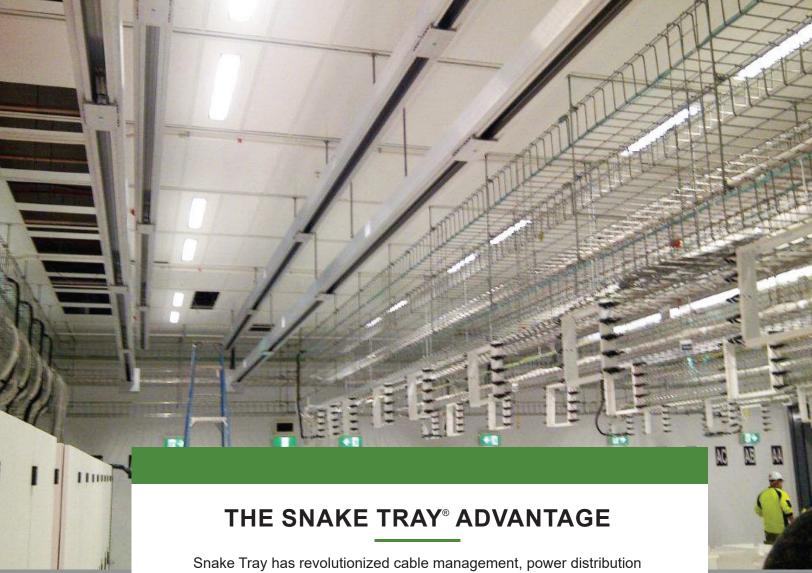
In a side by side comparison of Mega Snake versus Generic Wire Basket using a 90° turn, Mega Snake saved as much as 75% in materials and labor.

#### Mega Snake 90° Turn Analysis

	Generic Wire Basket	Mega Snake
Tray Size	6" D x 24" W	6" D x 24" W
Labor Rate	\$60.00/Hour	\$60.00/Hour
Number of Wire Cuts	308	0
Time Required	45 mins	5 mins
Total Labor	\$45.00	\$5.00
List Cost of Tray Sections	\$120.30	\$71.50
Additional Connection Components	11 - Splice Washers 1 - Ground Strap	1 - Splice Kit
Cost of Additional Components	\$22.56	\$12.90
Total Cost per 90 Sweep	\$187.86	\$89.40

#### Analysis:

There is a 48% saving for each 90° sweep plus the overall times savings of 30 minutes of labor reduces the cost per turn by an additional \$30.00. The total cost per 90° sweep would be \$59.40 or 75%!



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 teams 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® Headquarters 291 Skip Lane | Bay Shore NY 11706 | USA T: 800-308-6788 | 631-674-0004 www.snaketray.com | MADE IN USA

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Snake Tray products are covered by one or more of the following patents: #5839702, #5953870, #6019323, #6347493, #6361000, #6449912, #6460812, #6463704, #6637165, #6637704, #6926236, #7168212, #7959019, #8622679, #8783628, #8985530, #8985530 B2, #9074707, #10225947, #10225947 B2, #10666029, #10666029 B2, #10944355 B2, #11271519 B2, #20180313469 A1, #20180317336 A1, #20190229507, #2020030461, #20200403390, #20210126445 A1, #20210194419 A1, #20210336430 A1, #20220112969, #20220221174. Foreign Patents: Australia #737813, #748160, #749488, #776644, Canada #2251732, #2319624, #2303081, #2396792. Japan #3723224. Mexico #204995, #229386, #220889. Europe #1012938, #1012937. Other Patents Pending.