

Snake Bus® Power Distribution

Fast track to Green Power!





Snake Bus®

Power Up the Possibilities!

Enjoy big cost savings with the fastest, most flexible Power Distribution Solution!

Snake Bus is a modular power distribution system that offers the most flexibility in power distribution for workstations, call centers, trading floors and data centers.



Fast

Traditional methods of hard wiring equipment are eliminated with Snake Bus pre-configured components that allow you to instantly create your power distribution system.

Energy Conservation

The Snake Bus system has variance that operates within the disciplines of the CA Energy Standard Title 24, as well as similar standards throughout the US and world.

Flexible

Installations, adds, moves and changes are easily done with the Snake Whips (tap offs) that deliver power to individual devices anywhere along the track and can be moved with a 10 second connection.

Powerful

Snake Bus' three-phase advantage delivers 50 Amp 3-Phase 208 Volt providing a nominal 18 Kilowatts of power in one easy-to-install track.

Smart

Managing power consumption and optimizing overall efficiency has become even more important in today's office environment. Accurate power supply voltage and current monitoring is crucial to conserving power and guaranteeing reliability. Snake Bus power monitoring modules combine the necessary interface and current monitoring sensors to accurately measure and monitor power, resulting in a solution that has the relevant data, sensitivity and accessibility to address a wide variety of applications. IP addressable to BMS protocols.

Convenient

Quickly install the power track, feed unit and tap offs to create your complete power distribution system. Simplified part system makes installation and retrofits quick and easy. Convenient 4-foot and 8-foot snap-together tracks configure to any size power distribution system to meet your particular applications from 1000 – 1,000,000 square feet.

Functional

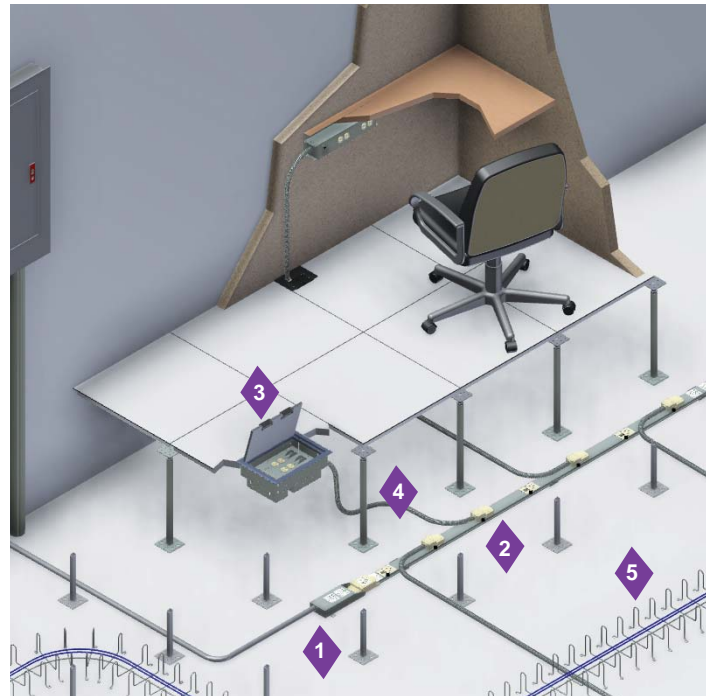
Provides both the equipment and isolated ground in one single system.

Sleek

Snake Bus' slim profile fits in a space less than 2 1/2-inches in height allowing for proper airflow under an access floor. The flexibility of the linear design complements workstation and data center layouts.

Construction Cost

When using the Snake Bus system expect an overall reduction in under floor power construction in excess of 30%.



- 1 Snake Bus Feed Module is hard wired to the building's electrical system supplying 3 Phase, 50 Amp power to the tracks.
- 2 Snake Bus Tracks with 3 Phase, 50 Amp modular bus bar system with tap offs for power every 12 inches.
- 3 Snake Connect Floor Box can be configured to the customer's electrical and data specifications with integrated circuit protection.
- 4 Snake Whips (tap offs) are snap on power whips configured to the customer's electrical requirements.
- 5 Snake Tray hand bendable cable tray for under access floors.

NRTL Listed to UL 183

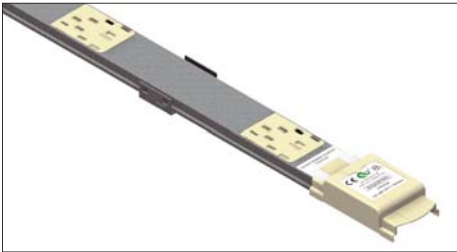
Call the Snake Tray engineering team to assist you with the creation of cable management or power distribution designs, drawing sets, bill of materials, submittals, BIM and Revit® support.

The Snake Bus system installs in record time and can be easily moved to facilitate changes in the electrical plan.

The System

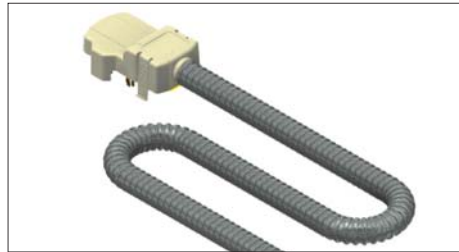
Track

Distributes the power under access floor and is available in 4 and 8 foot sections, 50 Amp, with 4 or 8 receptacles for the Snake Whips.



Snake Whip

Delivers power from the track to the floor box, PDU, rack or enclosure. Pre-configured to the electrical requirements of the devices. The 10-second connection easily moves to accommodate changes. Available in any length up to 25 feet.



Current Monitoring System

Snake Bus is now available with a current monitoring system to give facility managers real time data on current loads in either a digital or a color bar display. This current transformer technology allows for circuit telemetry without directly connecting to the feeder circuit. IP addressable to BMS protocols.



Feed Module

Delivers power from the building or power supply to the Snake Bus tracks to instantly energize the electrical plan.



Interlink

Allows for directional changes and can easily snake around obstacles under access floors.

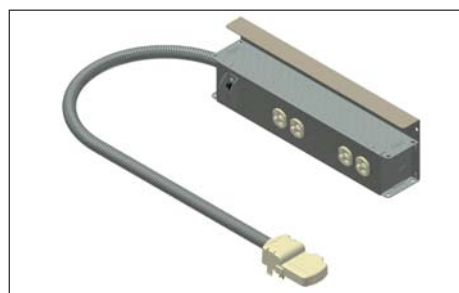


Accessories

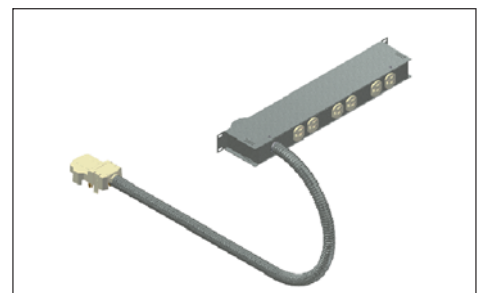
Recessed Floor Box with 3 Independent Protected Circuits



Under Desk Power Module



Snake Whip Horizontal Rack Mount One Rack Unit



Recessed Data Center Floor Power Reception Point



Service Outlet

Receptacle for building maintenance requirements.



Trading Desk Module - Brings power to the trading or call center desk and hooks up directly to the power distribution modules at the desktop.



CUSTOMER LIST

Air National Guard
Army Corp of Engineers
Ashland Chemical
AT&T
Bank of America
BP US Headquarters
Calamos Investments
FBI ERF Building
FBI Terror Screening Center
Florida State University
Fort Worth Airport

Google
HBO
Key Bank
Liberty Park Facility, Vienna, VA
LinkedIn
Log-U, Fort Lee, VA
NASA Flight Control
NAVSEA
Netflix
Timberland
Wells Fargo



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
info@snaketray.com

MADE IN USA

Snake Tray® products are patent protected,
see our website for specific patent information.

