Planning Guide ■

DataLink® Training Table System

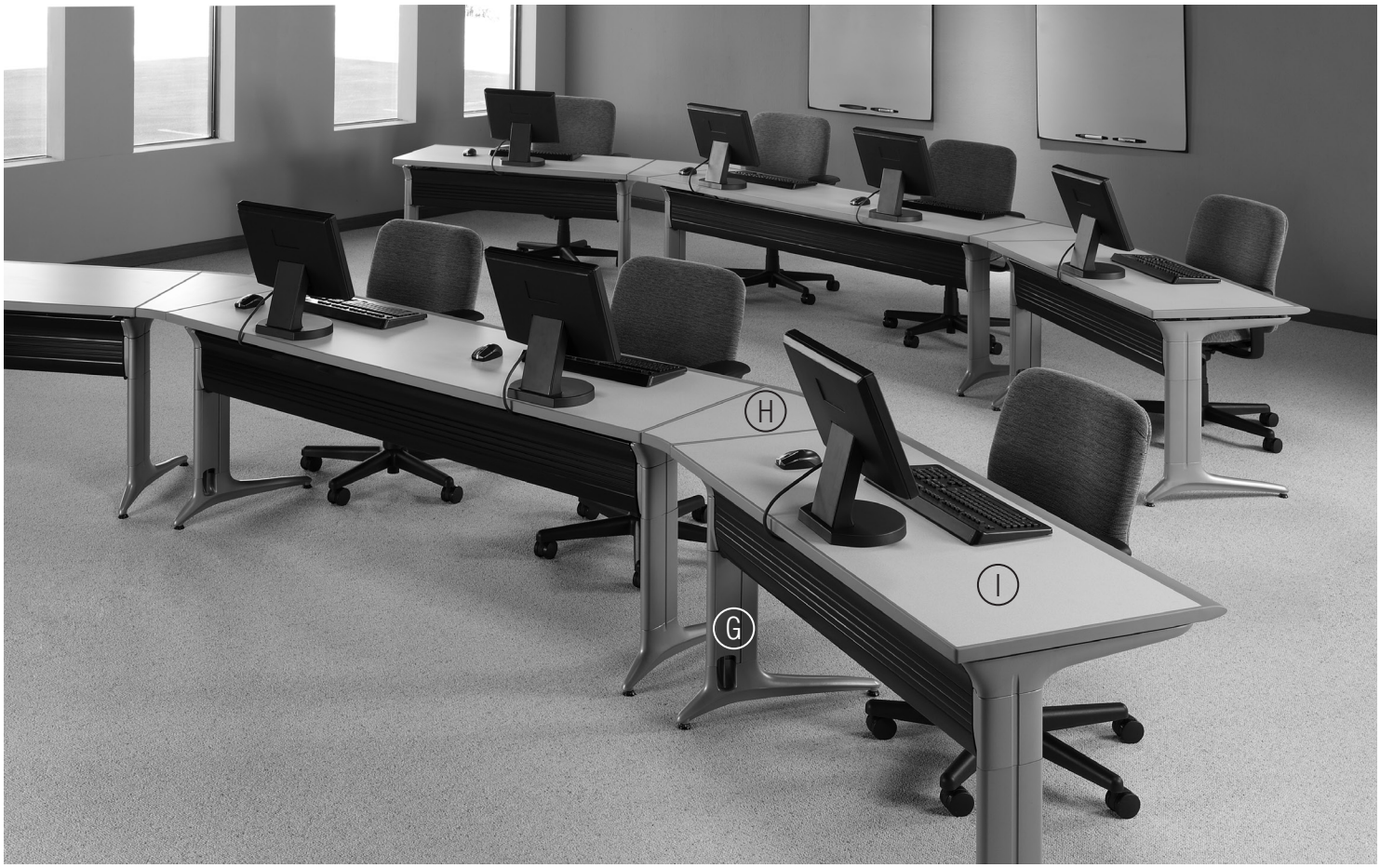
June 2024

Furnishing Knowledge®

DataLink Training Table System

A. 48" Wood Band Edge Worksurface
B. Fixed Leg
C. PowerUp® Module for Activ8®
D. Villa™ Power Module with Cover for Activ8
E. Wire Manager Door
F. Activ8 Power Infeed

DataLink® is a table system which easily accommodates the power and data requirements of training environments. The DataLink table is equally adept at creating an environment whose structure is fixed or requires flexibility. Units are fixed leg tables (for a stable environment). The contemporary look of the DataLink table will create a setting which enhances the learning experience.



G. Power-Access Opening

H. 45° Polypropylene Edge Wedge

I. 48” Polypropylene Edge Worksurface

WORKSURFACES & WEDGES

Product Overview

Important: Only configurations shown within this planning guide are allowed with KI standard product. To consider other configurations, contact KI Customer Service at: 1-800-424-2432.

Note: One or more cutouts are offered on most worksurfaces and come with rectangular grommets inserted. Grommets may be removed (discarded) and replaced with Villa™, PowerUp® or Activ8® modules since they use the same cutout size.

Worksurface: The DataLink worksurface is designed to provide a flexible workstation. Worksurfaces are available in a wide range of sizes and offered as fixed leg tables.

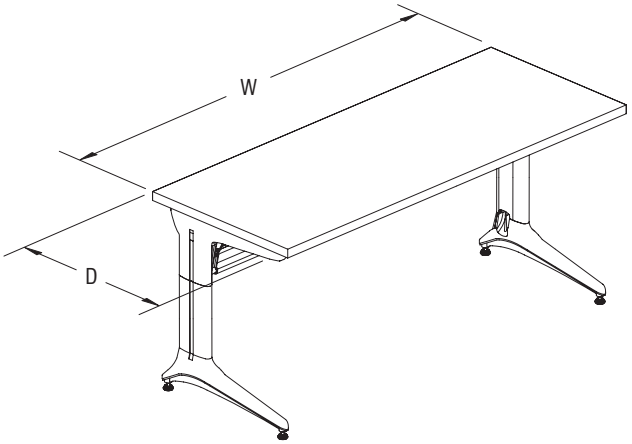
Wedges: Wedges are available to create curved configurations.

Edge Style: Four choices of edge styles are available: 74P edge (74P); Urethane edge (ME); Post-formed edge (PL); and $^{3}/_{8}$" Wood Band Edge (34S). The PL edge is not available on wedge worksurfaces.

Fixed Leg Worksurfaces

Product Overview

- Available in two depths: 24 and 30".
- Available in five widths: 36, 42, 48, 60, and 72".
- Available in two heights: 27 and 29".
- Worksurfaces have solid 45 lb/ft^3 particleboard core construction.
- Power modules or tabletop cutout locations will be available along the back edge of the worksurface away from the user in either the right- or left-hand corners, both corners or center.



Fixed Leg Worksurface

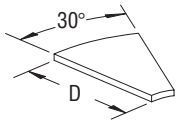
Wedge Worksurfaces

Product Overview

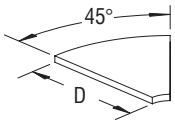
- Available in two depths: 24 and 30".
- Available in four "angles": 30, 45, 60 and 90° .
- Wedges have solid particleboard core construction.
- Power modules and tabletop cutout locations not available.

Planning Guidelines

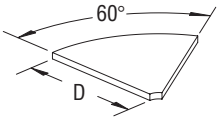
- Worksurfaces may be arranged in radiused configurations by inserting wedges between tables.
- Wedge is supported between two tables by four $1^1/_2$" x $^3/_4$" rectangular metal splice tubes.
- Four nylon gangers are used to draw the wedge up to each table and keep the splice tubes from disengaging.
- Splice tubes will be assembled to the wedge in the field.



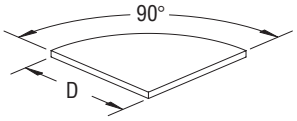
30° Wedge



45° Wedge



60° Wedge



90° Wedge

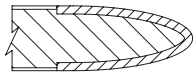
Worksurfaces, Wedge Tops & Edges

Product Overview

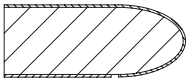
- Worksurfaces and wedges are available only with laminate tops. (Veneer tops can be special ordered.)
- Four edges are available on worksurfaces & wedges: Urethane, Post-formed, Wood band, & 74P edge.

Planning Guidelines

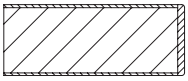
- Molded urethane is edged only on the seated side of the worksurface. Flat urethane (1/4" W x 1 1/4" H) is edged on the other three sides of the worksurface.
- The postformed laminate is edged only on seated side of the worksurface. PVC tape is edged on the other three sides of the worksurface.
- The 74P edge and wood band edge are each edged on all four worksurface sides.
- **Note:** Wedges are not available in all four edge styles. Wedges are only available in urethane edge (ME), 74P edge (74P) and wood band edge (34S). Post-formed edge (PL) is not available on wedge worksurfaces.



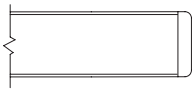
Urethane Edge (ME) (2 1/4" W x 1 1/4" H)



Post-Formed Edge (PL) (1 1/4"H)



Wood Band Edge (34S) (3/8" W x 1 1/4" H)



74P Edge (74P) (1/8" W x 1 1/4" H)

LEGS

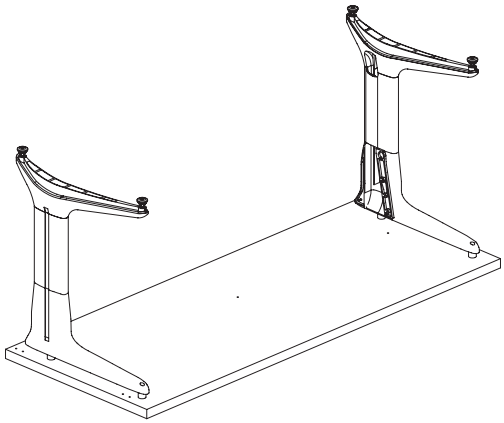
Fixed Legs

Product Overview

- Available in two standard heights: 27 & 29".
- Available in standard powder-coat finishes, two hammertone, and three metallic finishes.
- Legs held together by two $^{1}/_{4}$" diameter draw bolts that clamp the assembly together.
- Leg contains a 1" x $2^{1}/_{2}$" wireway that directs wires from the foot into the horizontal wire manager.
- Leg wireway is divided into two halves that keep data cables separate from electrical cables.
- The leg wireway has an aluminum access door that hinges on two steel dowel pins and snaps shut via nylon snaps.
- The feet and the cantilevers are die cast aluminum and the leg and access door are extruded aluminum.
- Each foot has two nylon glides that attach to the foot via $^{5}/_{16}$" diameter by $^{7}/_{8}$" long threaded studs.

Planning Guidelines

- The cantilever attaches the leg assembly to the worksurface via raised bosses that provide $^{3}/_{4}$" of clearance between the cantilever and the bottom of the worksurface, allowing a space to pass cables from table-to-table.
- The raised bosses on the cantilever also serve as mounting studs for the nylon table gangers that hold tables/wedges together.
- Fixed leg tables ship knock down.



Fixed Legs

WIRE MANAGER & MODESTY PANELS

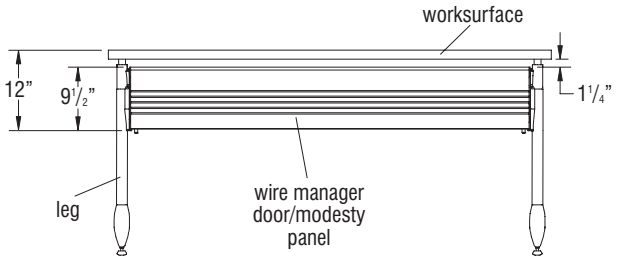
Product Overview

The wire manager door and modesty panel run the full length of the table between the leg assemblies along the back edge of the table.

- The wire manager door is a hollow PVC extrusion with ABS end caps.
- The wire manager door is monochromatic with the leg if the leg is black, blue grey, sand, warm grey or misty brown.
- All other leg colors will come with a black wire manager door.
- Wire Manager Door & Modesty Panel is standard on every DataLink table.

Planning Guidelines

- The wire manager door and modesty panel run along the back edge of the table between the leg assemblies.
- The wire manager door snaps onto the $^{7}/_{8}$" diameter extruded aluminum cross tube, across its entire length forming a pivoting joint. This allows the wire manager door to rotate open and closed.
- The modesty panel is made of 18-gauge sheet metal and attaches to the legs providing support to the table and a mounting surface for electrical components.



Wire Manager Door & Modesty Panel

ELECTRICAL

Product Overview

10-Wire: The 6-2-2 system provides 6-circuits (20 amps each); 3-convenience and 3-isolated ground circuits (sometimes referred to as a 3 + 3 configuration). The six circuits share two oversized neutral wires.

Activ8®: A single circuit stand-alone electrical system used for workstation power distribution. Cannot be used with 10-Wire electrical components.

Hardwire: All electrical hardwire must follow NEC requirements and must be hardwired by a licensed electrician. The electrician is responsible for all receptacles, flexible conduit, wiring and fittings.

Planning Guidelines

Number of Workstations

To determine a workstation's electrical needs, the draw of each powered device being used must be identified and accounted for.

A tag is attached to every UL listed electrical appliance which specifies how many amps that particular appliance will draw (ex: 1.5A = $1^1/_2$ amps). The total number of amps specified per circuit will determine how many appliances each infeed circuit can accommodate (recall: 6-2-2 has 6 circuits). One infeed supplies six, 20-amp circuits.

The National Electrical Code recommends to load a circuit with 80% or less of the 20-amp rating, or 16 amps.

Layouts with heavy electrical needs can be specified with more than one power infeed per run of chase units.

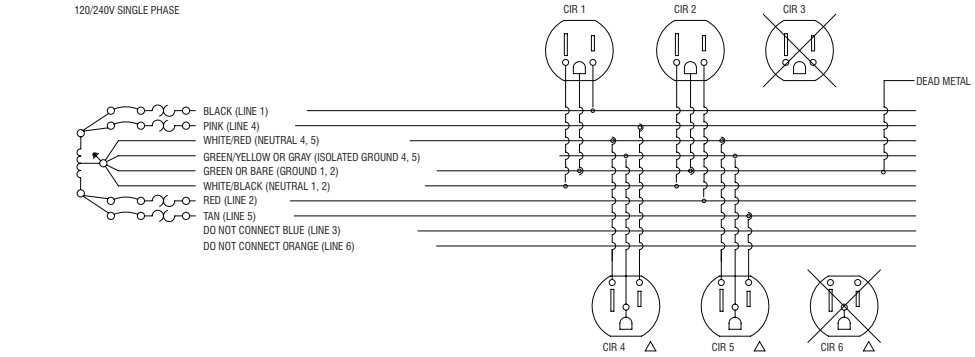
Electrical Requirements & Compliance

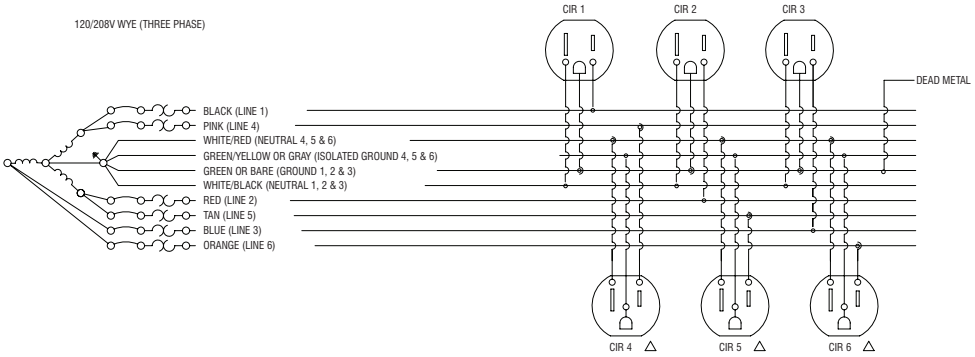
Planning Guidelines

Plan circuits based on the actual amperage draw of known equipment.

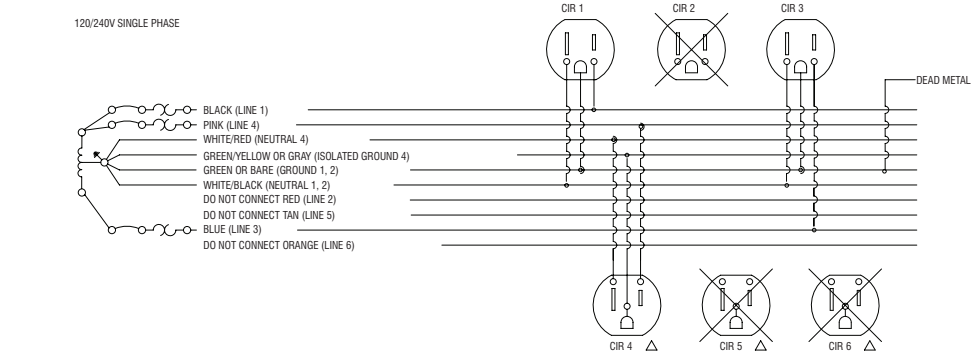
- Be aware of the NEC requirement that limits circuit capacity to 80 percent (16 amps) for circuits with continuous operating loads (more than 3 hours, e.g.; lighting, computers, etc).
- Never exceed maximum capacities or local code limitations.
- KNOW YOUR LOCAL CODES! They always take precedence.
- Determine the equipment needs for any dedicated or isolated ground circuits and plan circuit loading and power feeds accordingly.
- Circuit loading should be balanced. Plan a circuit load that is within 50 percent of the loads on the other circuits. (Balance does not apply to dedicated circuit).
- Place receptacles for known equipment only, never exceeding maximums allowed per code (13 duplex receptacles per circuit, or local code restrictions, whichever is smaller).
- If any single piece of equipment draws more than 60 percent of the available amperage of a circuit, it must be the only device connected to that circuit. Example: A device draws 15 amps on a 20-amp circuit (75%); therefore, nothing else can be connected to the circuit the device is on.
- Always have the site's electrical space-planning layout reviewed by a licensed electrician or electrical inspector to ensure the plan meets all code requirements.

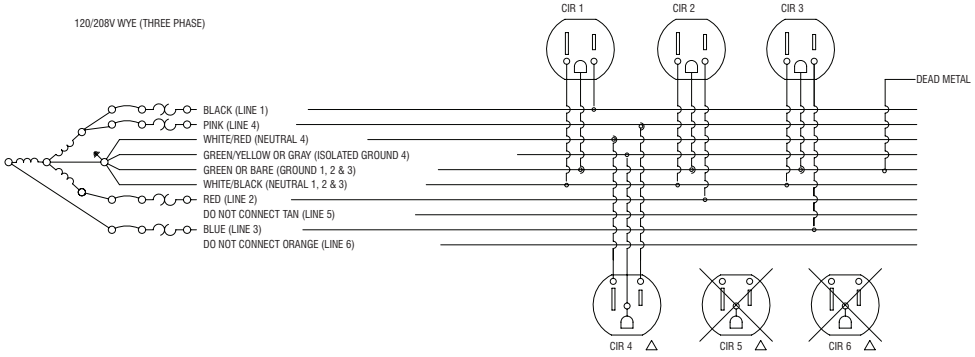
6-2-2 Connection Diagrams





6-2-2 Connection Diagrams To An 8-Wire Building





810-Universal Wire Connection Diagrams

Have a certified electrician hard-wire the panel power infeed to the building power source according to the National Electrical Code and any other applicable local codes. See the chart for proper wiring connection to available power.

6-2-2		
Receptacles available	Wires to be used	Gauge of wire
Circuit 1	Black White/Black Letters Green or Bare	12 10 12
Circuit 2	Red White/Black Letters Green or Bare	12 10 12
Circuit 3	Blue White/Black Letters Green or Bare	12 10 12
Circuit 4I	Pink White/Purple Letters Green/Yellow Stripe or Gray	12 10 12
Circuit 5I	Tan White/Red Letters Green/Yellow Stripe or Gray	12 10 12
Circuit 6I	Orange White/Red Letters Green/Yellow Stripe or Gray	12 10 12

10-Wire Electrical

10-Wire Rigid Wireways

Product Overview

- Every DataLink table in a powered series requires a 10-wire rigid wireway.
- The rigid wireway is installed in the wire trough assembly of the table before it leaves the factory. It is not a separate component.

Planning Guidelines

- Up to two duplex receptacles can be connected to each rigid wireway. Receptacles are ordered separately.
- The 10-wire rigid wireway has identical connector blocks at either end for connection with the 10-wire power infeed, 10-wire table-to-table power jumpers or the 10-wire quad-block.

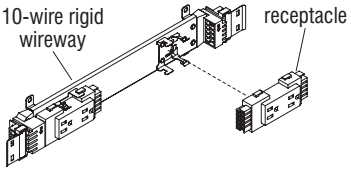
10-Wire Receptacles

Product Overview

- Receptacles are available for accessing the 10-wire systems. All receptacles are moulded in black.

Planning Guidelines

- Three convenience circuits labeled 1, 2 & 3 and three isolated ground circuits labeled 4, 5, 6 are identified with a triangle designator.



10-Wire Rigid Wireway

Wire Management

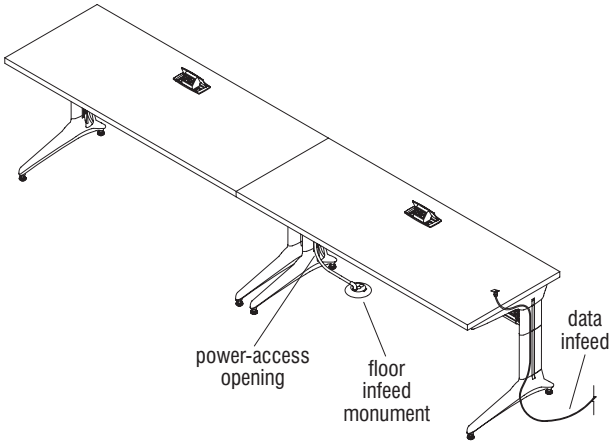
Product Overview

The DataLink Table provides an enclosure for “lay-in” routing of electrical wires.

- Electrical wires can be laid into the leg and wire manager by opening convenient hinged access doors.
- Electrical wires can be routed to adjacent tables by laying them into the space between the cantilever and the worksurface at the back of the table.

Planning Guidelines

- An inline series of tables are tables that are configured end-to-end. The building power source for a series of tables may be located in the floor or on an adjacent wall.
- If it is determined that a longer series of tables is desired than can be powered by a single power infeed, then access to more than one building power source for that series must be located.



10-Wire Infeeds

Planning Guidelines

- The first step in electrical planning is to identify the different row configurations in the space. It is suggested to color code those rows that are identical in configuration. The next step is to determine the number of power infeeds and jumpers required for each distinct configuration. Power distribution is described below.

10-Wire Power Infeeds

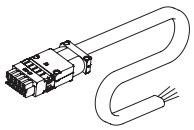
Product Overview

- 10-wire power infeed is 96" long.
- The 10-wire/6-circuit infeed contains six lines (12 ga.) two neutrals (10 ga.), and two grounds (12 ga.) providing six circuits of power to the rigid wireway.

Planning Guidelines

It must be determined how many DataLink tables can configure in a series with a single 10-wire/6-circuit power infeed. DataLink offers two power infeeds: the standard 10-wire/6-circuit infeed and the New York City power infeed, which meets New York City electrical code.

- A 10-wire/6-circuit power infeed must be hardwired to the building power source by a qualified electrician.
- DataLink can also be configured to comply with the Chicago electrical code. All wiring and piping for Chicago is supplied by the customer.
    - Must be hard-wired to the building power source by a licensed electrician.



10-Wire Power Infeed

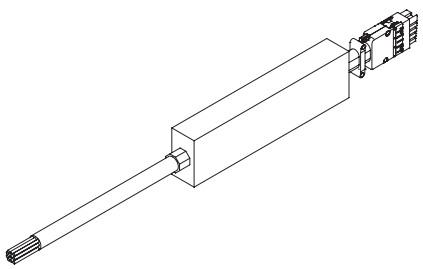
New York City Infeeds

Product Overview

- Meets New York City electrical code.

Product Overview

- New York City infeed must be hardwired to the building power source by a qualified electrician.
- If the infeed's "whip" must exit from the left leg (as seen from the seated position), select the left-hand infeed.
- Similarly, select the right-hand infeed if the "whip" must exit from the right leg (as seen from the seated position).
- Not for use on 36" length tables.

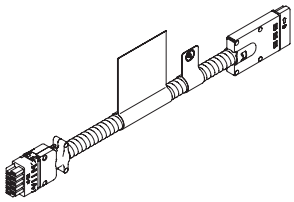


New York City Infeed

8-Wire to 10-Wire Adaptors

Product Overview

- Adaptor is 30" long.



8-Wire to 10-Wire Adaptor

To Determine the Number of Tables a Single Power Infeed can Power

Planning Guidelines

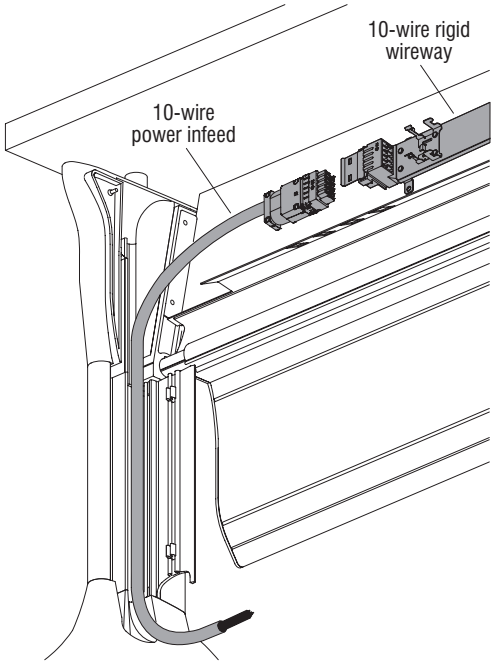
FIRST, you must know what electrical hardware will be placed on the series of tables. Each piece of hardware, whether it is a computer, monitor, printer, or server, draws a given amount of electrical power. The amount of electrical power it draws is called the amperage rating. To determine the amps of a given hardware unit, look at the manufacturer's nameplate on the unit or consult the owner's manual.

SECOND, add the amps of each hardware unit in the table series to calculate total amps in the series.

THIRD, divide the total amps by 15. You are dividing by 15 to calculate the number of circuits required to power the hardware on that series of tables. Like most other powered tables, DataLink uses a 10-wire/6-circuit rigid wireway within each table. Each of the four circuits in each table is rated at 20 amps. However, the National Electrical Code (NEC) indicates that hardware operating under a continuous load - three or more hours of constant use - should not utilize more than 15 amps per circuit (that is why you divide by 15).

FOURTH, the number you calculated above will probably be a fraction, so round up to the nearest whole number.

FIFTH, if that number is six or less, the series of tables will only require one power infeed. If that number is greater than six, that series of tables will require two power infeeds. In that instance, you need to determine if you can access a second building power source. If not, then you must decrease the amount of hardware per table, or decrease the number of tables in the series.



10-Wire Quad-Blocks

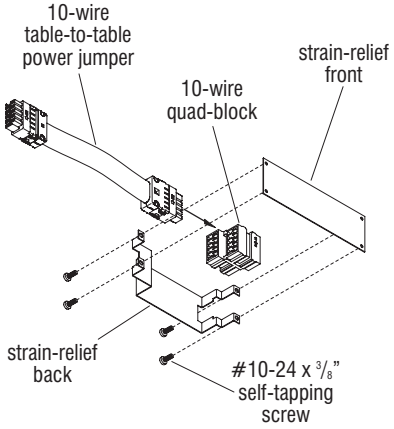
Product Overview

If the building access for a 10-wire power infeed is located in the middle of a series of tables, you can add a "10-wire quad-block" to the end of one of the 10-wire rigid wireways.

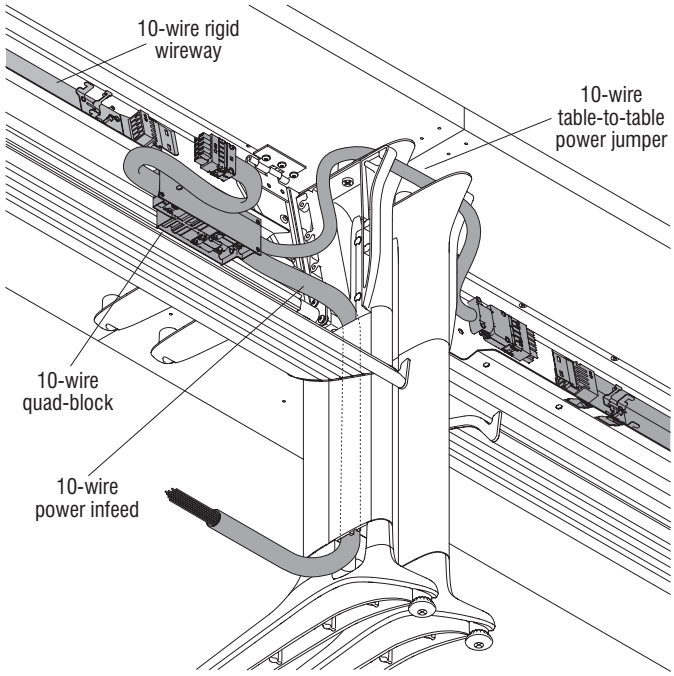
Planning Guidelines

- One end of the "10-wire quad-block" connects to the rigid wireway, the other end has two ports (the "Y"). One port connects to the 10-wire power infeed; the other, to the 10-wire table-to-table power jumper. This will allow power infeed from the middle of the table series and distribute in both directions.

Once the number of power infeeds required for a given configurations of tables has been determined, the next step is to follow the procedure above with all other table configurations in the room.



10-Wire Quad-Block



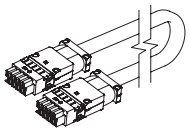
10-Wire Table-to-Table Power Jumpers

Product Overview

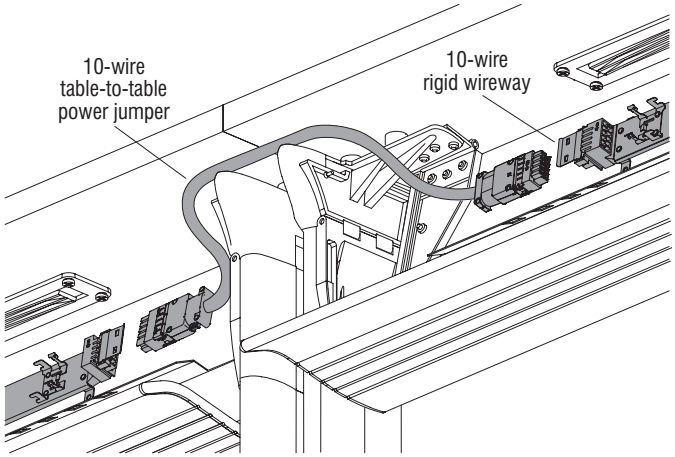
- The 10-wire table-to-table power jumper transfers power from one table to the next. Thus, each table in a powered series must have a jumper connection.

Planning Guidelines

- **Note:** Jumpers connected beneath wedges (36" long) are different from jumpers between rectangular tables (30" long) and are not interchangeable. The price list identifies each separately. 10-wire table-to-table power jumper between two rectangular worksurfaces shown below.
- When transferring power from one table to the next, the tables must be physically connected. Thus, the ganging option must be specified for DataLink whenever jumpers are ordered. Reference ganging on page 29.



10-Wire Table-to-Table Power Jumper



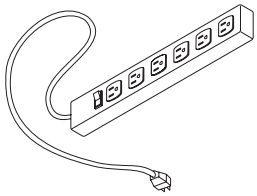
Powerstrips

Product Overview

- Optional electrical source.
- Surge protected six outlet, 110 volt electrical strip with 6' long cord to lay in wire manager trough.
- Off-white only.

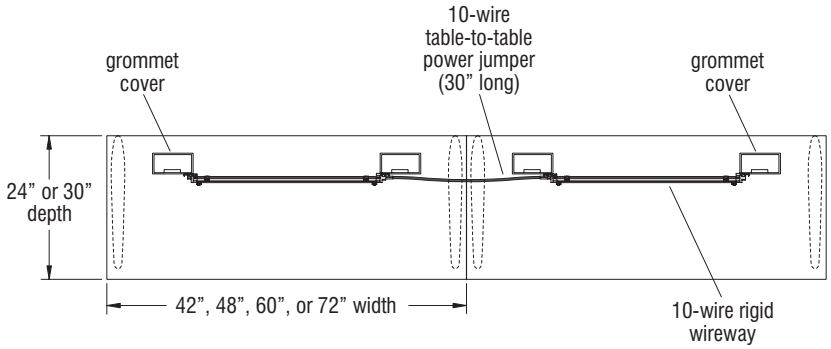
Planning Guidelines

- If there are numerous floor infeed "monuments" in the given room, consider powering each table separately. That is, each table may have its own building power source.
- In this instance, a powerstrip may lay in the wire trough assembly and plug into a floor monument. Each powerstrip has six outlets.

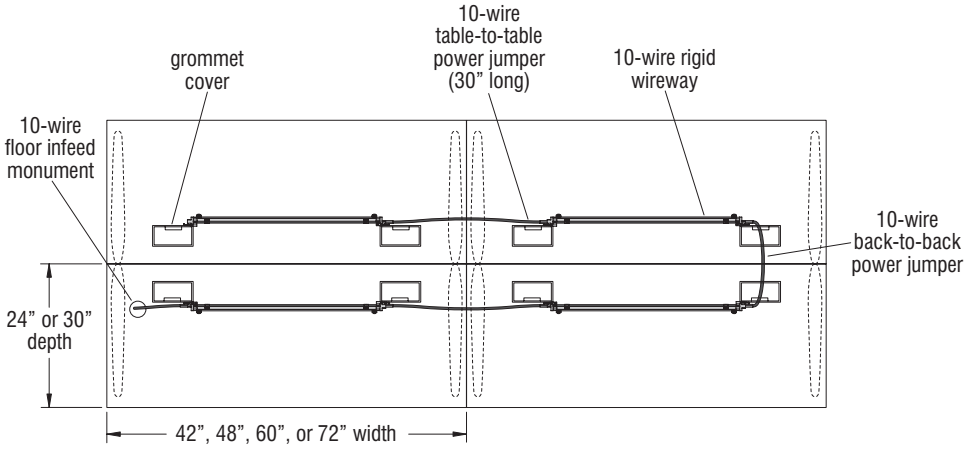


Powerstrip

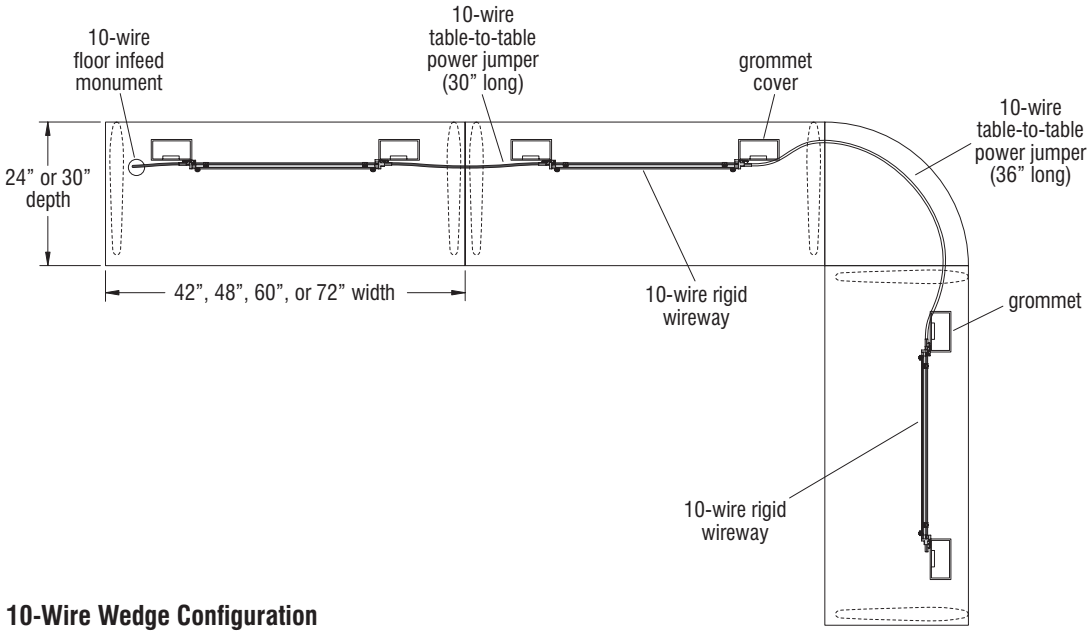
10-Wire Electrical Configurations



10-Wire Inline Table Configuration



10-Wire Back-to-Back Configuration



10-Wire Wedge Configuration

Activ8® Electrical

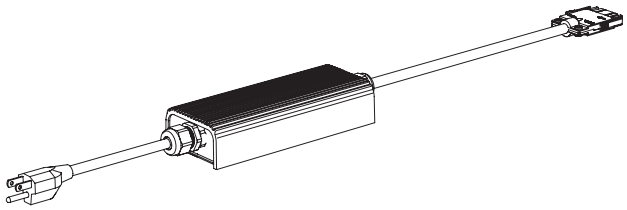
Activ8® Power Infeeds

Product Overview

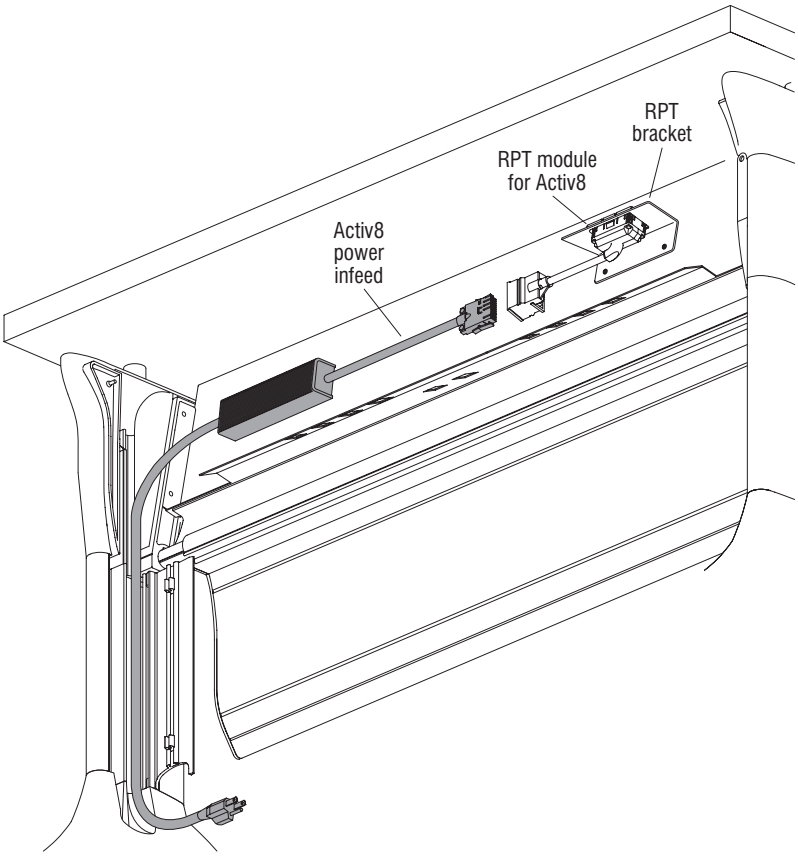
- 108” cord plugs into standard 15-amp outlet.
- Control module is located 6” from table connection.
- Diagnostic LED indicator shows power status (see details below).

Planning Guidelines

- Controller automatically limits number of connections to eight.
- 40 ft maximum string, not including infeed cord.
- Will not work with GFI/GFCI outlets.
- Inline power conditioning or back-up systems (ie: uninterruptible power supply) may affect Activ8 functions, including devices that have built in ground fault sensing systems.



Activ8 Power Infeed



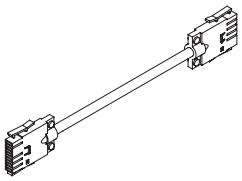
Activ8® Table-to-Table Power Jumpers

Product Overview

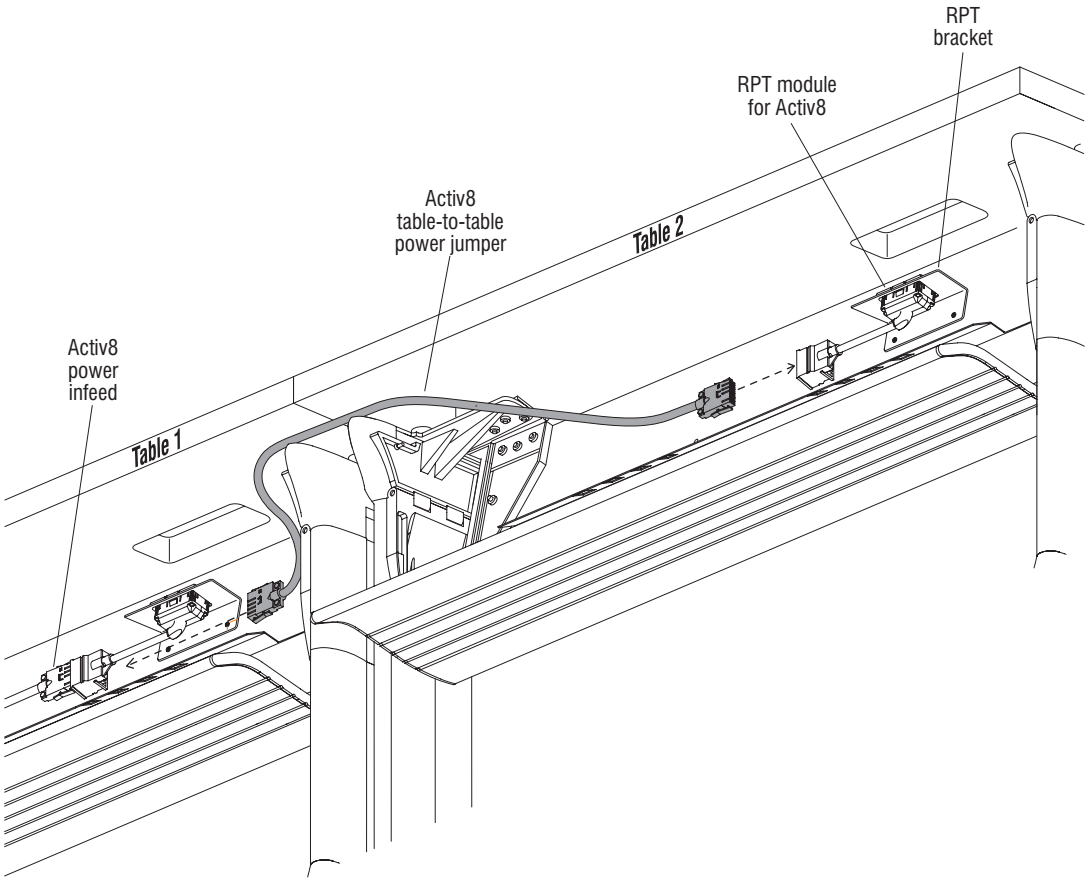
- Activ8 power jumper lengths include 29, 53, and 77".

Planning Guidelines

- Jumpers are all keyed alike.



Activ8 Table-to-Table Power Jumper



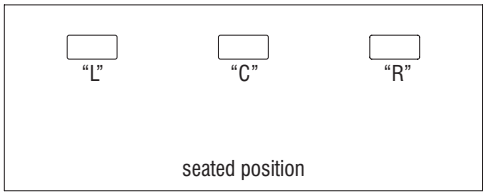
PowerUp® Modules for Activ8®

Product Overview

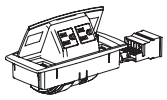
- PowerUp module for Activ8 provides 15-amp power.
- A data tree is provided to allow data jacks to be inserted in the module. KI provides four common adapters. Other adapters must be ordered by the customer from available sources for their special data module.
- Flip-up cover that locks in place for access to a 110-volt duplex receptacle.
- Modules are offered in six colors: black, warm gray, blue gray, sand, cool grey and misty brown. PowerUp modules are not offered on wedges.
- Available with 12" cord.

Planning Guidelines

- Up to eight modules may be used per infeed per UL Standard 962.
- Modules may be connected (reconnected in any order without sequential keying).
- The location of the PowerUp module(s) is specified by the customer when ordering. The customer may specify one module in the far left-hand corner as viewed from the seated position ("L"), one module in the far right-hand corner ("R"), one module in the center position ("C"), or two modules located in the far left- and right-hand corners ("B"). (The center option ("C") is only available on fixed leg tables).
- The PowerUp centerpoint is approximately 5" from the rear edge of the worksurface, and approximately $10^{1}/_{2}$" from the edges ("L" and "R").



PowerUp Module Locations - Specified by Customer



PowerUp Module for Activ8

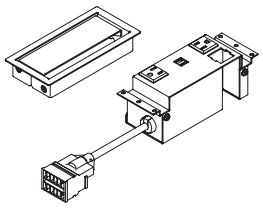
Villa™ Power Modules for Activ8®

Product Overview

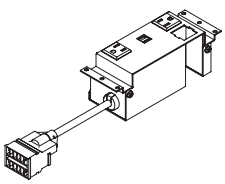
- These modules are used for worksurface power/data. Standard grommet location(s) must be specified on worksurfaces.
- Villa power module for Activ8 provides 15-amp power.
- A data tree is provided to allow data jacks to be inserted in the module. KI provides four common adapters. Other adapters must be ordered by the customer from available sources for their special data module.

Planning Guidelines

- For use on tables with existing KI grommets.
- Up to eight modules may be used per infeed per UL Standard 962.
- Modules may be connected (reconnected in any order without sequential keying).



Villa Power Module for Activ8 with Grommet for Villa



Villa Power Module for Activ8

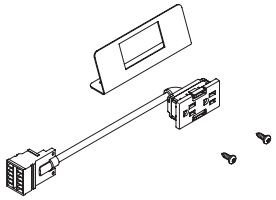
RPT Modules for Activ8® with RPT Brackets

Product Overview

- Duplex receptacles provide two outlets.
- Power module provides 15-amp power.
- Attached cord is approximately 9".

Planning Guidelines

- Up to eight modules may be used per infeed per UL Standard 962.
- Modules may be connected (reconnected in any order without sequential keying).
- Under worksurface modules snap into RPT brackets that are attached to the DataLink® Training Table (AC8RPTDL.12).
- Activ8 table-to-table power jumpers ordered separately.



RPT Module for Activ8 with RPT Bracket

Worksurfaces with Grommets

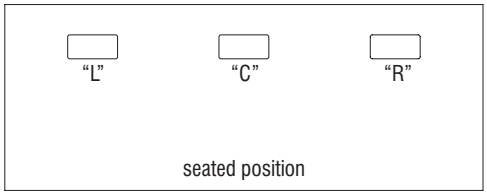
Product Overview

DataLink is available with rectangular grommets to provide cord access to power and data in the wire trough assembly.

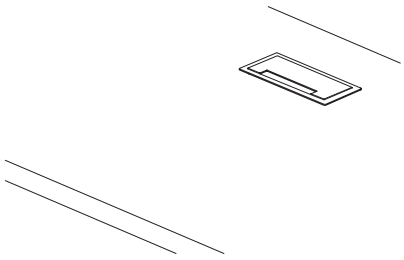
- Grommets are offered in six colors: black, warm gray, blue gray, sand, cool grey and misty brown. Grommets are not offered on wedges.

Planning Guidelines

- The location of the grommet(s) is specified by the customer when ordering. The customer may specify one module in the far left-hand corner as viewed from the seated position ("L"), one module in the far right-hand corner ("R"), one module in the center position ("C"), or two modules located in the far left- and right-hand corners ("B"). (The center option ("C") is only available on fixed leg tables).
- The grommet centerpoint is approximately 5" from the rear edge of the worksurface, and approximately 9" from the edges ("L" and "R").



Grommet Location - Specified by Customer



Grommet

Activ8® Component Guidelines

For **ONE** Activ8 power module per table, use this guideline to determine component needs. If multiple tables sizes will be used, follow the guidelines for the largest width.								
Table Width 36”-48”					**Table Width 60”-72”**			
# Tables per Infeed	**Infeeds**	**Power Modules**	**# and Length of Jumpers**		**# Tables per Infeed**	**Infeeds**	**Power Modules**	**# and Length of Jumpers**
2	1	2	One 53”		2	1	2	One 77”
3	1	3	Two 53”		3	1	3	Two 77”
4	1	4	Three 53”		4	1	4	Three 77”
5	1	5	Four 53”		5	1	5	Four 77”
6	1	6	Five 53”		6	1	6	Five 77”
7	1	7	Six 53”		7	1	7	Six 77”
8	1	8	Seven 53”		8	Too Long to Support		

For **Two** Activ8 power module per table, use this guideline to determine component needs. If multiple tables sizes will be used, follow the guidelines for the largest width.								
Table Width 48”-60”					**Table Width 72”**			
# Tables per Infeed	**Infeeds**	**Power Modules**	**# and Length of Jumpers**		**# Tables per Infeed**	**Infeeds**	**Power Modules**	**# and Length of Jumpers**
2	1	4	Two 53” and One 29”		2	1	4	Two 77” and One 29”
3	1	6	Three 53” and Two 29”		3	1	6	Three 77” and Two 29”
4	1	8	Four 53” and Three 29”		4	1	8	Four 77” and Three 29”

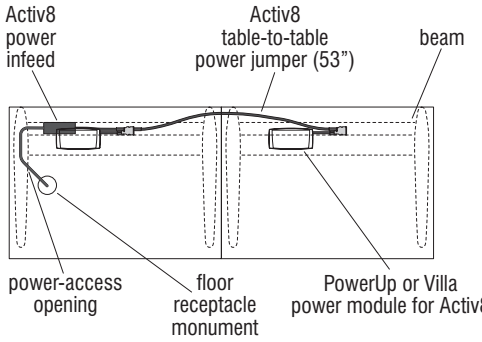
Note: To determine the center-to-center dimension between two Activ8 power modules in a beam, use the following calculation:

- For DataLink: subtract 16” from the table width.

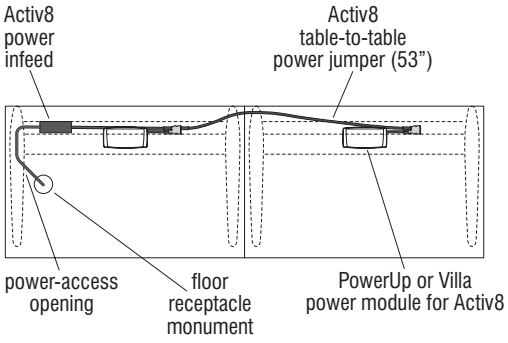
Power Modules for Activ8® Configurations

Planning Guidelines

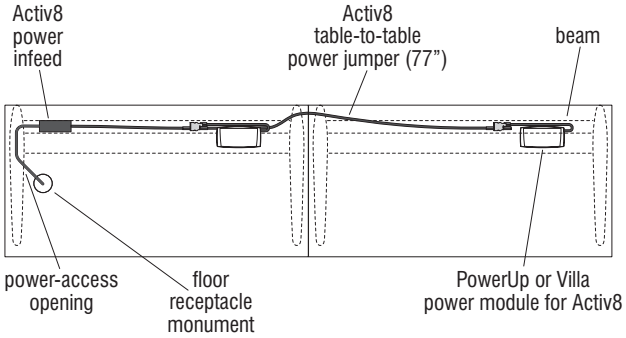
- PowerUp® and Villa™ power modules for Activ8® wiring are placed in standard worksurface grommet(s), specify power jumpers per guidelines charts shown below.
- Reference the same chart for laying out the under worksurface RPT module for Activ8 with RPT bracket. The bracket is field located per the customer's request and bracket location can deviate from guideline chart shown below.
- Tables 42 - 48" wide with one module per table require a 53" power jumper.
- Tables 60 - 72" wide with one module per table require 77" power jumper.



30" x 42" Inline Table Configuration - Left-Hand Grommet



30" x 48" Inline Table Configuration - Center Grommet

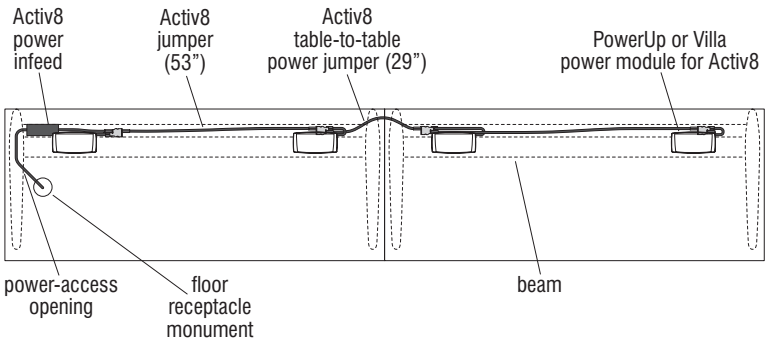


30" x 60" Inline Table Configuration - Right-Hand Grommet

Power Modules for Activ8® Configurations (cont.)

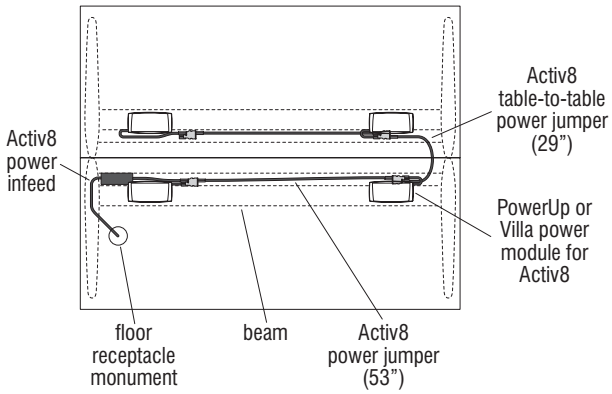
Planning Guidelines

- Tables 42 - 48” wide with two modules per table require 29” power jumpers.
- Tables 60 - 72” wide with two modules per table require 53” and 29” power jumpers.



30” x 72” Inline Table Configuration - Left- & Right-Hand Grommets

- Back-to-back tables require use of 29” power jumper to distribute power from desk-to-desk.



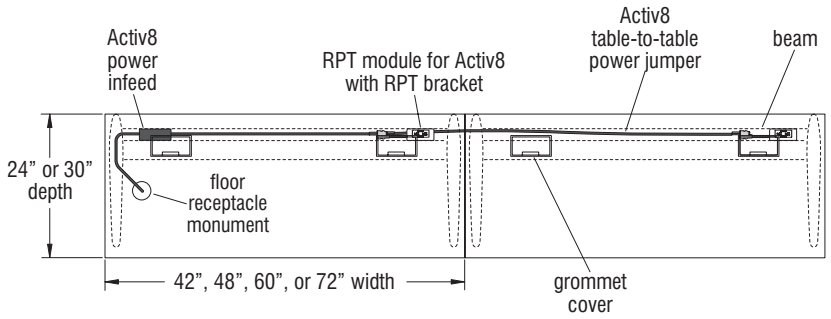
Back-to-Back Table Configuration - Left- & Right-Hand Grommets

- Activ8 power infeed is 108” in total length and can be routed through the Power-Access Opening if desired.
- Activ8 power jumpers and infeed are routed through the beam on single-sided row layouts.
- Jumpers and infeed are laid within the cable tray.
- The infeed is 108” long. Subtract the distance from the end of the worksurface to the center of the grommet and subtract the height to the beam.

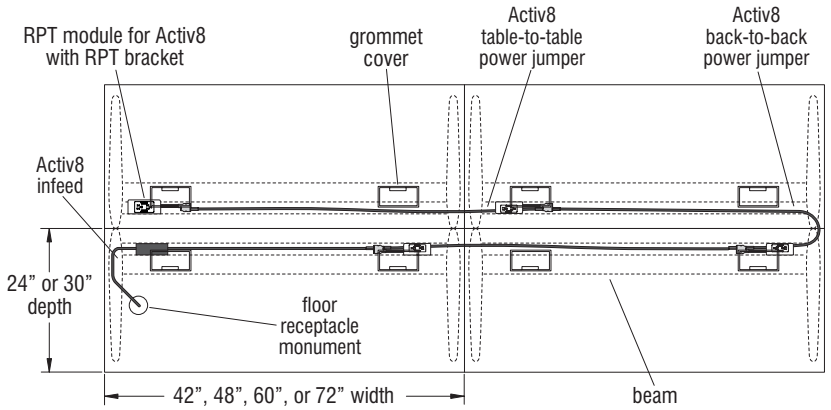
  108” – (48” + 24”) = 36”

  So the remaining length of the infeed cord exiting the Vertical Base Data Infeed will be (36”).
- If electrical needs dictate a single circuit 110v infeed (15-AMP) and worksurface modules are not required, specify non-powered worksurfaces and the Activ8 receptacle module for use under the worksurface.

Power Modules for Activ8® Configurations (cont.)



Activ8 Inline Table Configuration



Activ8 Back-to-Back Configuration

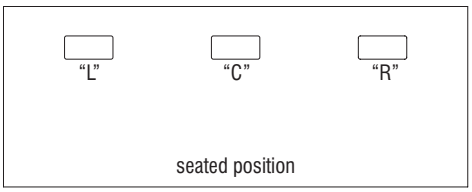
PowerUp® Modules with 3-Prong Plug

Product Overview

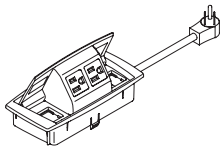
- PowerUp is a power and data module, which is mounted in the worksurface. It provides convenient worksurface access to power and data.
- PowerUp module with 3-prong plug provides 15-amp power.
- A data tree is provided to allow data jacks to be inserted in the module. KI provides four common adapters. Other adapters must be ordered by the customer from available sources for their special data module.
- Flip-up cover that locks in place for access to a 110-volt duplex receptacle and two AT&T brand , Type “M” ports.
- Available with 22” or 108” long cords.
- Modules are offered in six colors: black, warm gray, blue gray, sand, cool gray and misty brown. PowerUp modules are not offered on wedges.

Planning Guidelines

- Up to eight modules may be used per infeed per UL Standard 962.
- Modules may be connected (reconnected in any order without sequential keying).
- The 108” cord is selected by the factory when the table is not powered, and the PowerUp module is directly plugged into a building power source such as a floor receptacle monument or a wall outlet.
- The location of the PowerUp module(s) is specified by the customer when ordering. The customer may specify one module in the far left-hand corner as viewed from the seated position (“L”), one module in the far right-hand corner (“R”), one module in the center position (“C”), or two modules located in the far left- and right-hand corners (“B”). (The center option (“C”) is only available on fixed leg tables).
- The PowerUp centerpoint is approximately 5” from the rear edge of the worksurface, and approximately $10^{1}/_{2}$” from the edges (“L” and “R”).



PowerUp Module Locations - Specified by Customer



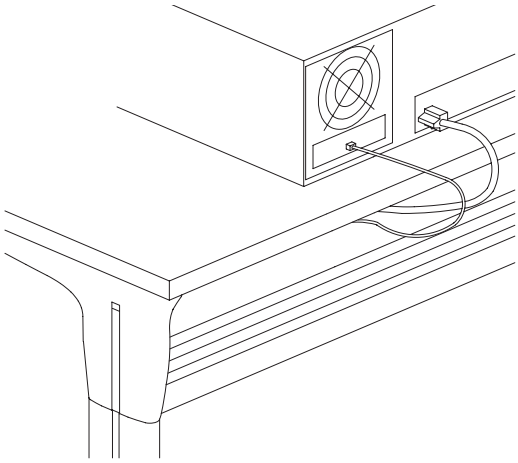
PowerUp Module with 3-Prong Plug

Power & Data Access

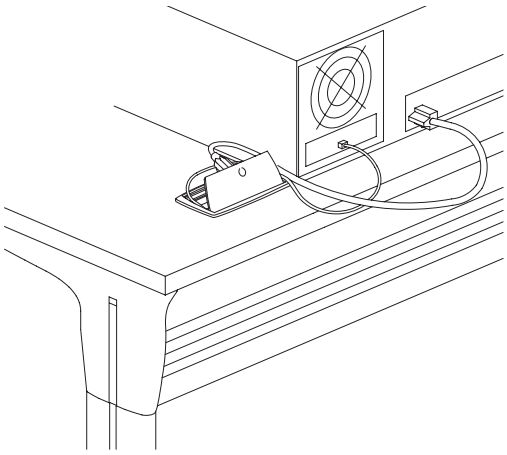
There are several options when accessing power or data/communications from the worksurface. Depending on the configuration, one of these options will be the best choice.

Note: If data/communications are to be installed, DataLink has four "punch-outs" or ports in the trough. The eight ports accommodate four sizes of jacks. Data jacks are supplied by the customer. A data tree is provided to allow data jacks to be inserted in the module. KI provides four common adapters. Other adapters must be ordered by the customer from available sources for their special data module.

Wire Manager Trough: The first option in accessing power or data/communications is to lay the cords over the back edge of the table and plug into the receptacles or data jacks in the trough. Since the trough is near the rear table edge, cords are easily routed from the tabletop into the trough with minimal cord "looping". When accessing the receptacles or data jacks in this way, it is simple to store any excess cords under the tabletop by merely placing them in the trough. The first option provides a clean worksurface – no cutouts – in addition to an easy way to manage excess cords.



Accessing Ports - Wire Manager Trough



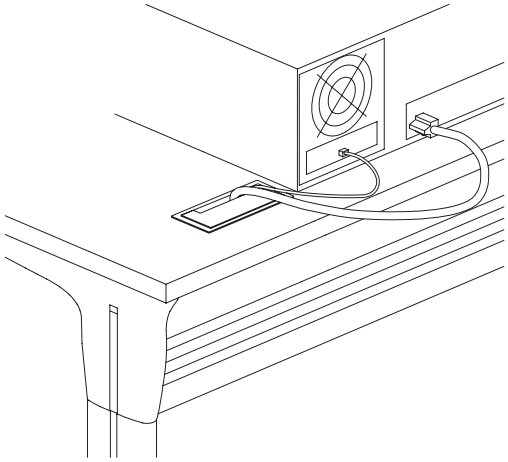
Accessing Ports - PowerUp Module

PowerUp Module: The second option to access power or data jacks is via KI's exclusive PowerUp module. PowerUp provides convenient worksurface access to power and data. When not in use, the PowerUp module folds flush with the worksurface to provide a clean, orderly appearance. When in use, the module provides quick access to two data ports and one duplex receptacle per PowerUp module.

One or two PowerUp modules may be specified per worksurface. There are four options for positioning the PowerUp module: left, right, left and right, and center (fixed table version only for center).

Grommets: The third option to accessing power or data ports is through rectangular grommets in the worksurface.

One or two grommets may be specified per worksurface. There are four options for positioning grommets: left, right, left and right, and center (center grommet is only available on fixed table versions).



Accessing Ports - Rectangular Grommets

ACCESSORIES

Product Overview

Casters: Optional casters facilitate mobility and quick reconfiguration. **Note:** casters add 3" to overall height.

Splice Plate: One method of joining two tables together is the use of two rectangular steel stampings, screwed between two worksurfaces at the underside. Used for more permanent solutions.

Ganger: Gangers are used for joining two tables by snapping on the bosses of the adjacent table. Used for tables that are expected to reconfigure often. Two gangers, included with each table, are easy to operate and are hidden from sight when not in use.

Sliding Keyboard Drawer with Mouse Tray: Optional sliding keyboard tray with mouse tray offers convenience and comfort.

CPU Holder: An optional adjustable CPU holder increases the amount of useable work area.

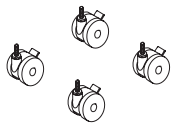
Casters

Product Overview

- Casters are available on all DataLink tables.
- Caster diameter is $2^{3}/_{4}$" and they raise the height of the worksurface by 3".
- The casters are available in black only and are locking.

Planning Guidelines

- Legs can be retrofitted for casters.



Casters

Joining Tables

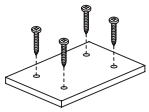
Product Overview

- There are two means of physically joining tables together. A splice plate option for permanent joining of tables and a ganging option, which enables tables to be easily and quickly reconfigured (or stored).

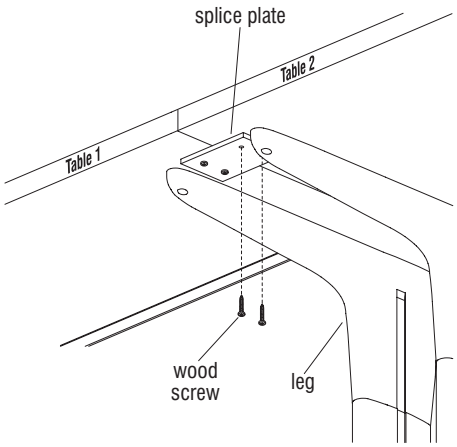
Splice Plate

Product Overview

- The splice plate option consists of two rectangular steel stampings, which are placed under the worksurface (one toward the seated side, the other away from the seated side).
- The plates are screwed into the worksurface.



Splice Plate



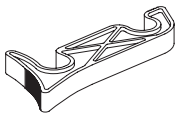
Gangers

Product Overview

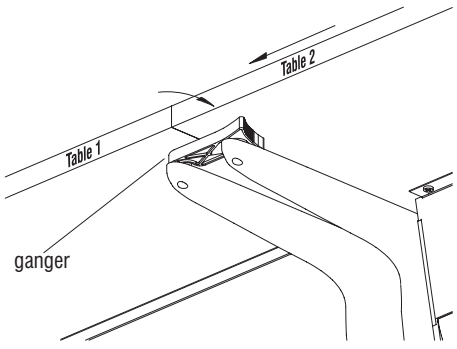
- The ganging option consists of two injection-molded plastic components for a given worksurface. Two gangers included with each table.
- The gangers are field installed.

Planning Guide

- One end of the ganger snaps onto the boss protruding from the upper part of the leg, between the upper part of the leg and the underside of the worksurface while the other end of the ganger snaps onto the boss on the adjacent table.
- There are two bosses per table leg and each must be connected with a ganger.
- When the ganging component is not in use, it can be stored under the worksurface. This is done by rotating the free end of the ganger beneath the worksurface.



Ganger

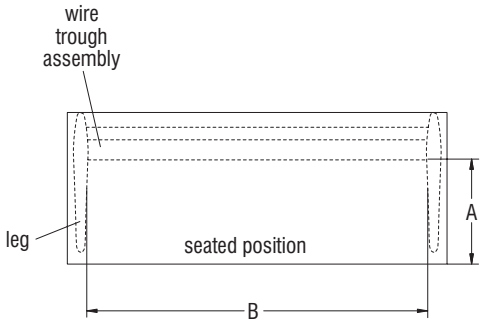


Under Table Clearance

Planning Guidelines

The following illustrations and charts specify the exact under table clearance for placement of accessories such as sliding keyboard tray and CPU holder.

- Reference “Under Table Clearance” illustration and chart to aid in locating your accessories and drilling into the worksurface. “Under Table Clearance” indicates under table clearance for fixed tables.



Under Table Clearance

Fixed Table Size	A	B
24” x 42”	14 1/16”	36 1/8”
30” x 42”	20 1/16”	36 1/8”
24” x 48”	14 1/16”	42 1/8”
30” x 48”	20 1/16”	42 1/8”
24” x 60”	14 1/16”	54 1/8”
30” x 60”	20 1/16”	54 1/8”
24” x 72”	14 1/16”	66 1/8”
30” x 72”	20 1/16”	66 1/8”

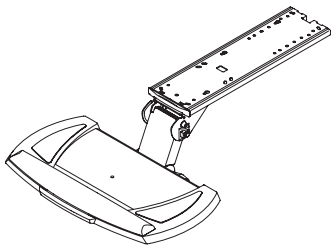
Keyboards - Model #KOMG.20

Keyboards - Model #KOMG.20

- Snap in foam-gel wrist rest is easy to clean and wear resistant.
- 20" glide track requires 21" deep clearance under worksurface.
- Low profile arm design provides maximum leg room.
- Patented lift-and-lock spring-assisted counterbalancing system allows for precise height adjustment (up $2^{1}/_{2}$" and down $5^{13}/_{16}$") without use of knobs or levers.
- Fully adjustable $5^{1}/_{2}$" standard length neck accommodates straight desktops with limited space.
- 360° swivel allows user to move keyboard freely from side-to-side.
- Soft touch knob provides tilt control +/-15 degrees.
- Available in black only.

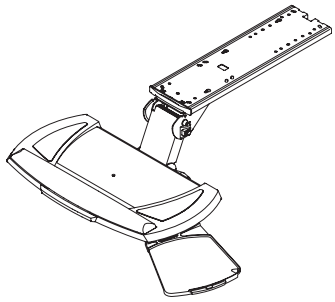
Keyboard Tray for Rectangular Worksurfaces without Mouse Tray - Model #KOMG.20

- Ergonomically shaped, low-profile ABS plastic keyboard tray features anti-skid grip strips.



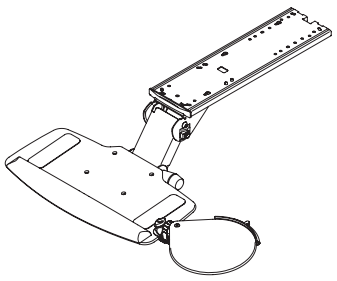
Keyboard Tray for Rectangular Worksurfaces with Mouse Tray - Model #KOMG.20.M

- Sliding mouse surface has three forward index positions for optimal ergonomic posture.
- Slide-through mousing surface adjusts easily from side-to-side for left or right hand usage.
- Ergonomically shaped, stable, low profile ABS plastic keyboard tray features antiskid grip strips, built-in cable manager and fence.



Keyboard Tray for Rectangular Worksurfaces with Tilt Mouse Tray - Model #KOMG.20.PM

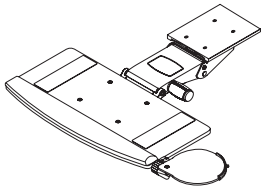
- Ergonomically shaped, rigid phenolic tray is sturdier than steel, and offers anti-skid grip strips.
- Built-in mouse guard with cable management prevents mouse from slipping off tray.
- Adjustable and detachable swivel and tilt mouse tray attaches right or left.



Keyboards - Model #KTTA

Keyboards - Model #KTTA

Keyboard Tray with Trackless Arm - Model #KTTA



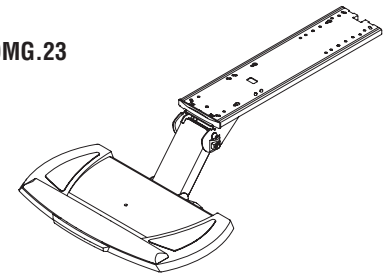
- Trackless arm requires only $9^{3}/_{8}$" mounting space under worksurface.
- Articulating keyboard arm support.
- Mini HDPE tray with swivel mouse tray.
- Compliant with 5th Percentile Seated Height Range knee clearance outlined in ANSI/HFES 100-2007 Guidelines.
- Effortless height range adjustment from $-1^{1}/_{4}$" to $-6^{15}/_{16}$" below the mounting surface.
- Lift and lock height locking method.
- Direct mounting.
- Tilt angle of +10 to -15 degrees.
- Dial tilt soft-touch knob with tilt and height indicator.
- 360° swivel allows user to move keyboard freely from side-to-side.
- Available in black.

Keyboards Model #KOMG.23

Keyboards - Model #KOMG.23

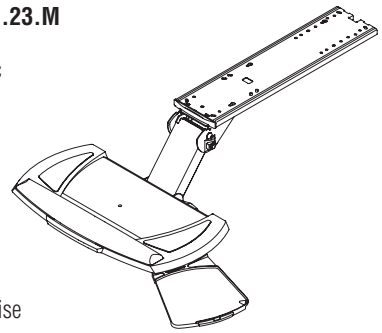
- Snap in foam-gel wrist rest is easy to clean and wear resistant.
- 23" glide track requires 24" deep clearance under worksurface.
- Low profile arm design provides maximum leg room.
- Fully adjustable 7 1/2" extended length neck accommodates corner mounts.
- 360° swivel allows user to move keyboard freely from side-to-side.
- Soft touch knob provides tilt control +/-15 degrees.
- Available in black only

Keyboard Tray for Corner Worksurfaces without Mouse Tray - Model #KOMG.23



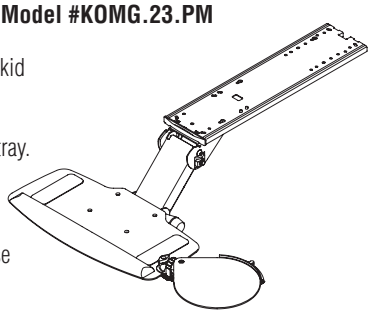
- Ergonomically shaped, low-profile ABS plastic keyboard tray features anti-skid grip strips.
- Patented lift-and-lock spring-assisted counterbalancing system allows for precise height adjustment (up 3" and down 7 3/4") without use of knobs or levers.

Keyboard Tray for Corner Worksurfaces with Mouse Tray - Model #KOMG.23.M



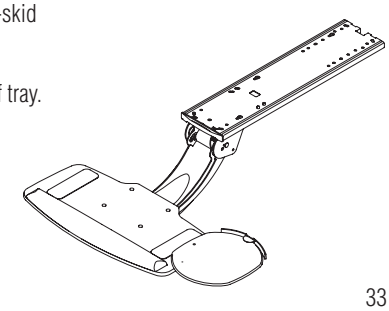
- Sliding mouse surface has three forward index positions for optimal ergonomic posture.
- Slide-through mousing surface adjusts easily from side-to-side for left or right hand usage; mouse tray does not tilt.
- Ergonomically shaped, low-profile ABS plastic keyboard tray features anti-skid grip strips, built-in cable manager and fence.
- Patented lift-and-lock spring-assisted counterbalancing system allows for precise height adjustment (up 3" and down 7 3/4") without use of knobs or levers.

Keyboard Tray for Corner Worksurfaces with Tilt and Swivel Mouse Tray - Model #KOMG.23.PM



- Ergonomically shaped, rigid phenolic tray is sturdier than steel, and offers anti-skid grip strips.
- Built-in mouse guard with cable management prevents mouse from slipping off tray.
- Adjustable and detachable swivel and tilt mouse tray attaches right or left.
- Patented lift-and-lock spring-assisted counterbalancing system allows for precise height adjustment (up 3" and down 7 3/4") without use of knobs or levers.

Keyboard Tray for Corner Surface-Sit-to-Stand Tilt & Swivel Mouse Tray - Model #KOMSG.23.PM



- Ergonomically shaped, rigid phenolic tray is sturdier than steel, and offers anti-skid grip strips.
- Built-in mouse guard with cable management prevents mouse from slipping off tray.
- Adjustable and detachable swivel and tilt mouse tray attaches right or left.
- Sit-to stand spring-assisted counterbalancing system allows for precise height adjustment (up 8 1/4" and down 6") without use of knobs or levers.
- Available in graphite tray and black arm.

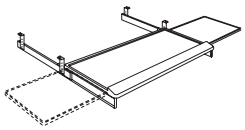
Keyboards - Model #KBD

Sliding Keyboard Drawers - Model #KBD

- 30” wide unit has 16” telescoping slides.
- Standard with molded palm rest.
- Cannot be used on 24” deep corner units.
- Available in black only.

Sliding Keyboard Drawer w/Mouse Tray - Model #KBDM.30.BL

- Sliding keyboard drawer with nonhanded sliding mousing surface.

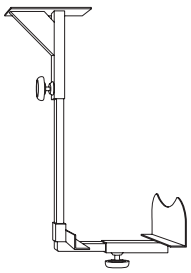


CPU Planning

	Compact CPU Holder	CPU Sling	CPU Holder (no lock)	CPU Holder (with lock)	Mini CPU Holder
KI Model Number	KOCPUE	CPU.SLING	KOCPUS	KOCPUL	KOCPUM
Min. CPU Size (width)	Vertical = 5.5" Horizontal = 13.8"		3.5"	3.5"	1.25"
Max.CPU Size (width)	Vertical = 9.8" Horizontal = 18.8"	65" circumference	9"	9"	6"
Min. CPU Size (height)	Vertical = 15.5" Horizontal = 7.3"		13.5"	13.5"	7.25"
Max. CPU Size (height)	Vertical = 20" Horizontal = 11.3"	65" circumference	22.5"	22.5"	16"
Max. Equip Weight	80 lb. Vertical 30 lb. Horizontal	75 lb.	85 lb.	85 lb.	4.2 lb.
Plate Mounting	5.38" x 3.98"				5.38" x 3.98"
Track with Swivel Mounting		Track Length = 17 1/2"	Track Length = 17" Storage Travel = 12"	Track Length = 17" Storage Travel = 12"	
Cost Effective	1	2	3	4	5
Color	Black	Black	Black	Black	Black

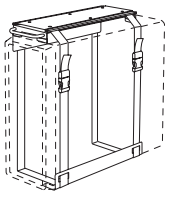
CPU Holders

Compact CPU Holder - Model #KOCPUE



- Vertically or horizontally supports and stores CPU below the worksurface.
- Holder in vertical position accommodates CPU's 5.5" to 9.8" wide and 15.5" to 20" high.
- Holder in horizontal position accommodates CPU's 13.8" to 18.8" wide and 7.3 to 11.3" high.
- Can hold up to 70-80 lb in vertical position.
- Can hold up to 30 lb in horizontal position.
- Available in black only.

CPU Sling - Model #CPU.SLING

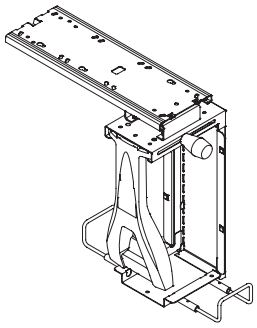


- Vertically supports and stores CPU below the worksurface.
- Straps have positive locking clamps.
- Recommended for use on 30" deep tables only.
- Provides 5.5" of travel and 359 degree swivel.
- Accommodates CPU with maximum circumference of 65".
- Maximum capacity is 75 lb.
- Available in black only.

CPU Holders (cont.)

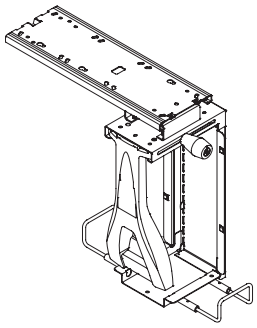
CPU Holder, No Lock - Model #KOCPUS

- Check under-surface clearances before ordering.
- Maximum CPU size is 9” wide by 22.5” high.
- Slide mechanism has 17” of forward slide.
- Vertical adjustment from 13.5” to 22.5”.
- Horizontal (side-to-side) adjustment from 3.5” to 9”.
- Can hold up to 85 lb.
- Available in black only.



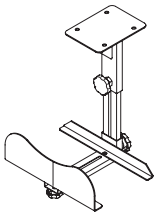
CPU Holder with Lock - Model #KOCPUL

- Integrated lock within the handle.
- Check under surface clearances before ordering.
- Maximum CPU size is 9” wide by 22.5” high.
- Slide mechanism has 17” of forward slide.
- Vertical adjustment from 13.5” to 22.5”.
- Horizontal (side-to-side) adjustment from 3.5” to 9”.
- Can hold up to 85 lb.
- Available in black only.



Mini CPU Holder - Model #KOCPUM

- Only mounts to the underside of the worksurface.
- Vertically or horizontally supports and stores CPU below the worksurface.
- Holder accommodates CPUs 1¼” to 6" wide and 7¼” to 16" high. Slide mechanism has 17” of forward slide.
- Maximum capacity is 4.2 lb.
- Available in black only.



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