

Sit/Stand AV Lecterns

Technical Sales Brochure

NOVA Solutions' Sit/Stand AV Lectern – A cutting-edge solution designed to revolutionize presentations and lectures in modern educational and professional settings. Sit/Stand Lecterns are electronically adjustable from a base height of 30", with 12" travel, and come standard with a spacious rack rail compartment for your AV needs.



(217) 342-7070

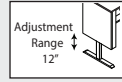
www.novadesk.com

sales@novasolutionsinc.com

Sit/Stand AV Lecterns

Available with all Visual Display Options

Locking iMod™ modesty rear access panels. Wire management and power strip. Locking doors. Vent Fan cutouts in rack rail storage bottom shelf (Vent fans sold separately). 12 RU rack rails in far right compartment: 19 ¼" W. Front and Rear Rack Rails. For left-handed units add "-L" to end of model number. Add (-N) to the end of all model numbers for all non-locking. Available with heavy duty casters (Specify "-C") **NOTE: Adding Casters will increase height of lectern by 2 ¾".**



- Electrically adjustable unit from 30" base height with 12" travel.
- ADA compliant.
- System lift capacity up to 550 lbs.
- Column legs are standard Polished Black metal.

1. Select model number

Ex: 66-SS305730LX

2. Select laminate color for base and worksurface

If ordering with perforated metal modesty, select metal color

Note: Laminate modesty will match base color.

Ex: 129 664 PSL
Base Worksurface Metal

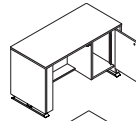
Optional Selections:

3. Select Visual Display Options

Ex: TE0728NK (The Trolley™ EXL with NOVA keyboard drawer)

4. Select Options and Factory Installed Accessories

Ex: RWGSC (Star cut wire grommet)

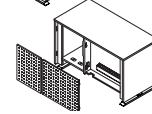


D x W x H (in.) ft³ / lbs Model

Lectern will grow 2" in width when ordered with FPA2124

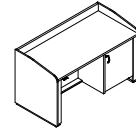
Laminate Modesty

30 x 58 ¾ x 30 39.8 / 360 66-SS305730LX



Perforated Metal Modesty (shown left)

30 x 58 ¾ x 30 39.8 / 360 66-SS305730MX

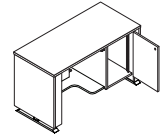


Privacy Sides w/ Laminate Modesty

30 x 58 ¾ x 34 42.9 / 368 66-SSP305934LX

Privacy Sides w/ Perforated Metal Modesty

30 x 58 ¾ x 34 42.9 / 368 66-SSP305934MX

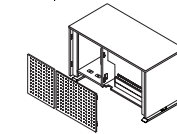


CPU shelf. CPU storage width: 8 ½"

Only available with Trolley™ E, or Surface Mount Arm Visual Display Options. **Note: ADA Height Compliant Only**

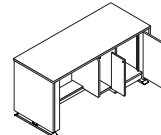
Laminate Modesty

30 x 58 ¾ x 30 39.8 / 379 66-SS305730LC



Perforated Metal Modesty (shown left)

30 x 58 ¾ x 30 39.8 / 379 66-SS305730MC



Locking CPU door. CPU storage width: 8"

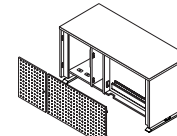
(Reduced with some Visual Display Options)

CPU Storage Width by Visual Display Option:

FPA2124 - 6 ½" W

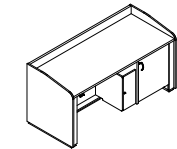
Laminate Modesty

30 x 67 7/16 x 30 45.1 / 398 66-SS306530LD



Perforated Metal Modesty (shown left)

30 x 67 7/16 x 30 45.1 / 398 66-SS306530MD



Privacy Sides w/ Laminate Modesty

30 x 67 7/16 x 34 49.3 / 406 66-SSP306834LD

Privacy Sides w/ Perforated Metal Modesty

30 x 67 7/16 x 34 49.3 / 406 66-SSP306834MD

Model Number Structure

66	-	LS	305730	LC
<small>Series</small>		<small>Type</small>	<small>Size</small>	<small>Modesty Combination for</small>
<small>66=Lectern</small>		<small>SS= Sit/Stand Lectern</small>	<small>D x W x H</small>	<small>Laminate modesty</small>
				<small>LD=Laminate modesty panels & CPU compartment with door</small>
				<small>LX=Laminate modesty; No CPU shelf</small>
				<small>LC=Laminate modesty panels & CPU shelf</small>
				<small>Modesty Combination for</small>
				<small>Perforated Metal modesty</small>
				<small>MD=Metal modesty panels & CPU compartment with door</small>
				<small>MX=Metal modesty; No CPU shelf</small>
				<small>MC=Metal modesty panels & CPU shelf</small>

Locking iMod™ modesty rear access panels. Wire management and power strip. Locking doors. Vent Fan cutouts in rack rail storage bottom shelf (Vent fans sold separately). 14 RU rack rails in far right compartment: 19 ¼" W. Front and Rear Rack Rails. For left-handed units add "-L" to end of model number. Add (-N) to end of model number for non-locking.

• Available with heavy duty casters (Specify "-C" and add \$402)

NOTE: Adding Casters will increase height of lectern by 2 ¾"

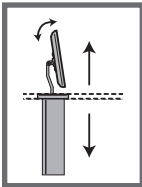
• Available as ADA Height unit, change height from 30 to 32 in model number and add \$644
ADA Height Example: 66-LS265232LX



ASSEMBLY REQUIRED

Visual Display Options

Adding a Downview™ or Trolley™ Visual Display Option may affect CPU storage width or available RUs



The Trolley™

- Ships installed in assembled units only.
- Maximum distance from center of wall mount VESA plate to bottom of monitor is 6 3/4" (171mm)

The Trolley™ E

Maximum Dimensions for Widescreen:
2 1/2" D x 18 7/8" W x 14 1/2" H
up to 20" widescreen

The Trolley™ EXL

Maximum Dimensions for Widescreen:
2 1/2" D x 22 7/8" W x 14 1/2" H
up to 24" widescreen
36" min. worksurface width

- Patented Access door automatically opens and closes with the push of a button
- Low voltage electrical motor to lift & lower monitor
- Intelligent Motion Technology™ provides operational intuition

Model	Wt(lbs)	Description
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With NOVA Keyboard Drawer

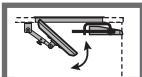
NOVA Keyboard Drawer installed in assembled units only.

International Customers: The Trolley™ includes Universal Power Control Units, compatible with all power requirements inside and outside the U.S.

TE0724NK	48	Trolley™ E & NOVA Keyboard Drawer
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TE0728NK	48	Trolley™ EXL & NOVA Keyboard Drawer
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Available with  **NOVA Linked™** pg. 5



Downview™

- Ships installed in assembled units only.

16" D x 21" W viewport (Widescreen)

Maximum Dimensions for Widescreen: 20 1/8" W x 12 1/2" H
up to 21" widescreen

24" min. worksurface depth

18" D x 21" W viewport (Widescreen)

Maximum Dimensions for Widescreen: 20 1/8" W x 14 1/2" H
up to 21" widescreen

26" min. worksurface depth

21" D x 24" W viewport (Widescreen)

Maximum Dimensions for Widescreen: 23 1/8" W x 19" H
up to 24" widescreen

30" min. worksurface depth

36" min. worksurface width

- Tinted, tempered glass viewport
- Keeps monitor under glass below worksurface
- Ergonomic viewing angle

Model	Wt(lbs)	Description
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With NOVA Keyboard Drawer

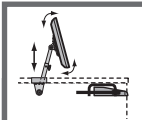
Downview™ & NOVA Keyboard Drawer installed in assembled units only.

Optional Privacy/Glare visor sold separately.

FPA1621NK	35	16" D x 21" W Downview™ & NOVA Keyboard Drawer
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FPA1821NK	35	18" D x 21" W Downview™ & NOVA Keyboard Drawer
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FPA2124NK	39	21" D x 24" W Downview™ & NOVA Keyboard Drawer
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Surface Mount Arm

- Installation required

Surface Mount Arm

Maximum Weight: 21 lbs
Maximum Dimensions: Up to 24" widescreen

- Securely fastens monitor to worksurface
- Height and tilt adjustable

Articulating Surface Mount Arm

Maximum Weight: 33 lbs
Maximum Dimensions: Up to 35" widescreen

Model	Wt(lbs)	Description
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With NOVA Keyboard Drawer

NOVA Keyboard Drawer installed in assembled units only.

SMA0203NK	13	SMA & NOVA Keyboard Drawer
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ASMA0203NK	22	Articulating SMA & NOVA Keyboard Drawer
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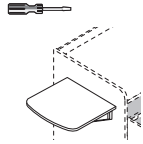


ASSEMBLY REQUIRED

Options & Accessories

Options for Lecterns

Flip-up Shelf



D x W x H (in.) **ft³ / lbs** **Model** **List Price**
Field installed on all but Sit-Stand Lecterns. Shipped Separately. Color matches worksurface of lectern ordered. Located 3" down from worksurface. For factory prep, must specify "U" on lectern model number for left-handed, or "V" on lectern model number for right-handed placement, or "B" on lectern model number for both left and right hand placement.

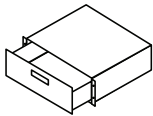
For 21" D or 24" D Lectern:

Attaches to the LEFT side panel of Lectern			
20 x 20 x 1	0.9 / 24	66-SH202001L	
Attaches to the RIGHT side panel of Lectern			
20 x 20 x 1	0.9 / 24	66-SH202001R	

For 26" D, 30" D or 36" D Lectern:

Attaches to the LEFT side panel of Lecterns			
22 x 20 x 1	1.0 / 24	66-SH222001L	
Attaches to the RIGHT side panel of Lecterns			
22 x 20 x 1	1.0 / 24	66-SH222001R	

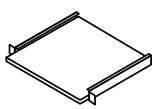
2 Space Rack Drawer



Attaches to rack rails. Takes up 2 RU space. 50 lb. weight capacity.

20 x 15 x 3 1/2	10.4 / 20	66-2DRAWER	
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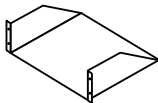
Sliding Shelf



Attaches to rack rails. 35 lb. weight capacity.

20 x 15 x 1	10.4 / 15	66-SSHELF	
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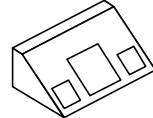
2 Space Rack Shelf



Attaches to rack rails. Takes up 2 RU space. 50 lb. weight capacity.

20 x 15 x 3 1/2	10.4 / 15	66-2SHELF	
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Removable Console



Black laminate box (Customer to provide cutouts needed)

11 x 15 x 6	2.0 / 20	66-CONSOLE01	
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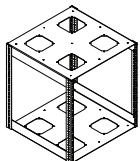
Ventilation Fan



115V fan rated at 57 CFM. 30 dBA. Add (-VF) on lectern model number to be factory installed. Must also specify cutout location on lectern.

1 x 6 x 6	2.0 / 3	66-FAN	
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Rack Cube



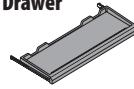
All metal construction providing front and rear Rack Rails allowing rack storage mounting prior to installation in rack storage compartment. Standard Black metal. Available with 6 RU - 14 RU; height varies by RU count. Complete Model number replacing blank "_" with desired RU (Ex: 66-RRCUBE10 - 10 RU Rack Cube). NOTE: If ordering with a lectern, specify "-RR" at end of lectern model number. (Ex: 66-LP303047LM-RR)

19 1/2 x 19 1/2 x Varies		66-RRCUBE_	
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Factory Installed Accessories

Must specify location of grommet / power center at time of order

Factory Installed NOVA Keyboard Drawer



Dimensions (in.)	Model
Keyboard length to fit desk ordered. Only ordered when NO Visual Display Option is chosen	
	NK

Rectangular Wire Grommet



Rectangular black plastic grommet cover is removable for easy wire management

1 7/8" D x 3 1/4" W	WG1080
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Star Cut Wire Grommet



Round black plastic grommet with rubber star cut opening allows more cords and cables to pass through

2 3/4" Diameter	RWGSC
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Pop-up Power Center



Two grounded outlets. Fluid one touch accessibility. 6ft, 15 Amp cord. UL listed.

3 3/4" D x 5" W	11225PP
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Pop-up Power / Data Center



One grounded outlet. One opening for voice/data jack. Voice/Data Adapter Kit (included) provides adapters for couplers & jacks from a variety of manufacturers. Fluid one touch accessibility. 6ft, 15 Amp cord. UL listed.

3 3/4" D x 5" W	11225PD
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Pop-up Power / USB Charging Center



One grounded outlet. One USB charging duplex. Fluid one touch accessibility. 6ft, 15 Amp cord. UL Listed.

3 3/4" D x 5" W	11225PC
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Round Flush Power Center



Two grounded outlets. Clean, flush mount. 6ft, 15 Amp cord. UL listed.

4" Diameter	3359PP
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Round Flush Power / USB Charging Center



One grounded outlet. One USB charging duplex. Clean, flush mount. 6ft, 15 Amp cord. UL Listed.

4" Diameter	3359PC
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Round Power Center



One grounded outlet. Features spill-proof technology. 6ft, 15 Amp cord. UL Listed.

2" Diameter	3825P
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NOVALinked™ Components

NOVALinked™ is a networking system that provides complete control of NOVA's Trolley™ monitor lifts in a classroom or training room setting. Utilizing a Crestron, Extron, AMX or other major brand controller, or an ISI component, instructors can raise or lower all of the Trolley™ monitor lifts in the classroom simultaneously.



LCI - Linking Control Interface

The LCI is required for all NOVALinked™ installations. One LCI is required to control each Trolley™ monitor lift. It can be located in an inconspicuous location on each desk/table or within the total access iMod™ compartment (if available).

1 9/16" D x 4" W x 1 3/4" H

AC-LCI



CSIM - Control System Interface Module

The CSIM is required for "wired" NOVALinked™ installations. One CSIM is needed for every thirty (30) LCI units / Trolley™ monitor lifts. Includes a 24V = 1.67A, 40W MAX Power Supply with Cord.

1 9/16" D x 4 1/8" W x 2 15/16" H

AC-CSIM



JCN - Junction

The JCN is a parallel 3 way splitter for the NOVALinked™ System. One JCN required per row. Designed for use only with the NOVALinked™ System.

1 9/16" D x 4" W x 1 3/4" H

AC-JCN3 (Three RJ45 ports)



CAT6 Patch Cable

CAT6 molded boot patch cable.

AC-CAT6-1 (1ft)

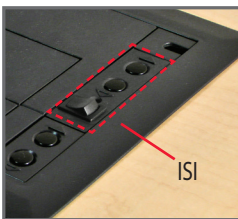
AC-CAT6-2 (2ft)

AC-CAT6-5 (5ft)

AC-CAT6-7 (7ft)

AC-CAT6-10 (10ft)

AC-CAT6-14 (14ft)



ISI - Independent Switching Interface

The ISI allows full control of the On/Off and Up/Down functions of the NOVALinked™ System without interfacing with a control system. The ISI Module is designed to be housed in the lectern-based Trolley™ control panel.

AC-ISI (for Wired Systems)

AC-ISIRF (for Wireless RF Systems)

Components for Wireless NOVALinked™



TXM - Transmitter

The Transmitter allows wireless control of the Trolley™, and is housed in the lectern or any other location in the room. The Transmitter connects to the Controller or ISI, and each one has a unique frequency address. It sends separate commands for On, Off, Up and Down.

AC-TXM



RCVR - Receiver

One Receiver required per row of desks, including the last row.

AC-RCVR

NOTE: If not using a major brand controller, order ISI component for [wireless systems](#) (AC-ISIRF)

NOTE: Typically one CSIM is required for every 30 LCI units in the classroom. Each Trolley™ unit requires one LCI (even with the wireless configuration).

All NOVALinked™ components shown on this page.



Trolley™ monitor lifts shown in the "up" position

Trolley™ monitor lifts shown in the "down" position

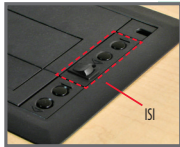
NOVA Linked™ Sample Layouts



RF Transmitter, typically located on lectern (Qty 1)
Has a unique frequency.
AC-TX0M



Receiver 1 per row (Qty 4)
AC-RCVR



Independent Switching Interface, typically located on lectern (Qty 1)
AC-ISRF (for Wireless RF Systems)



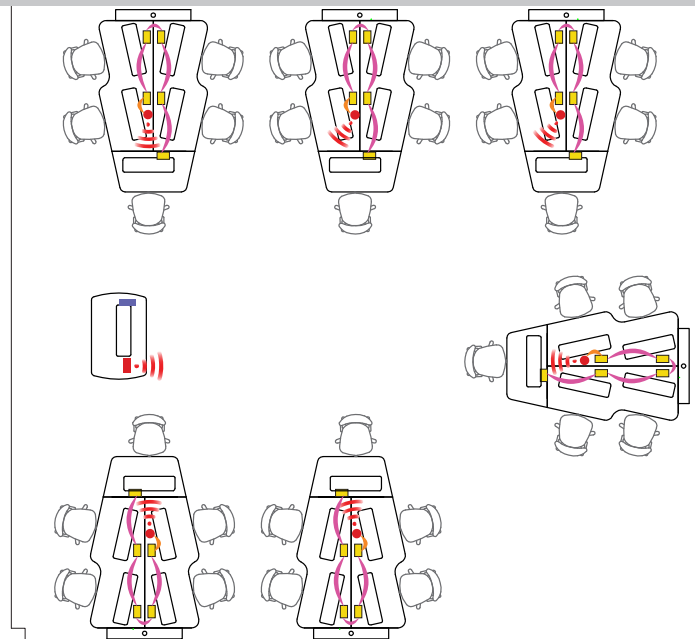
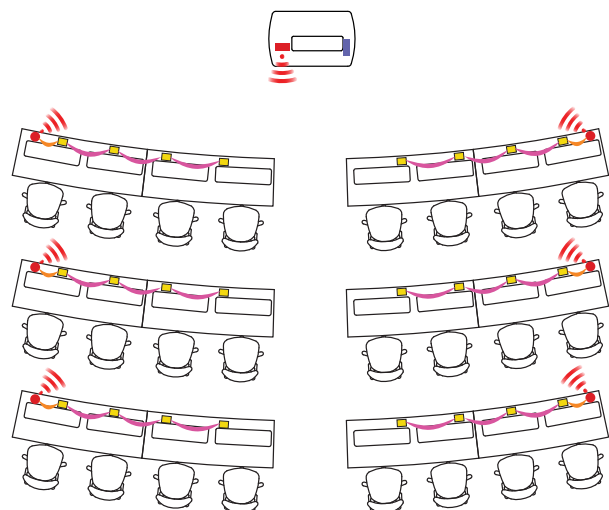
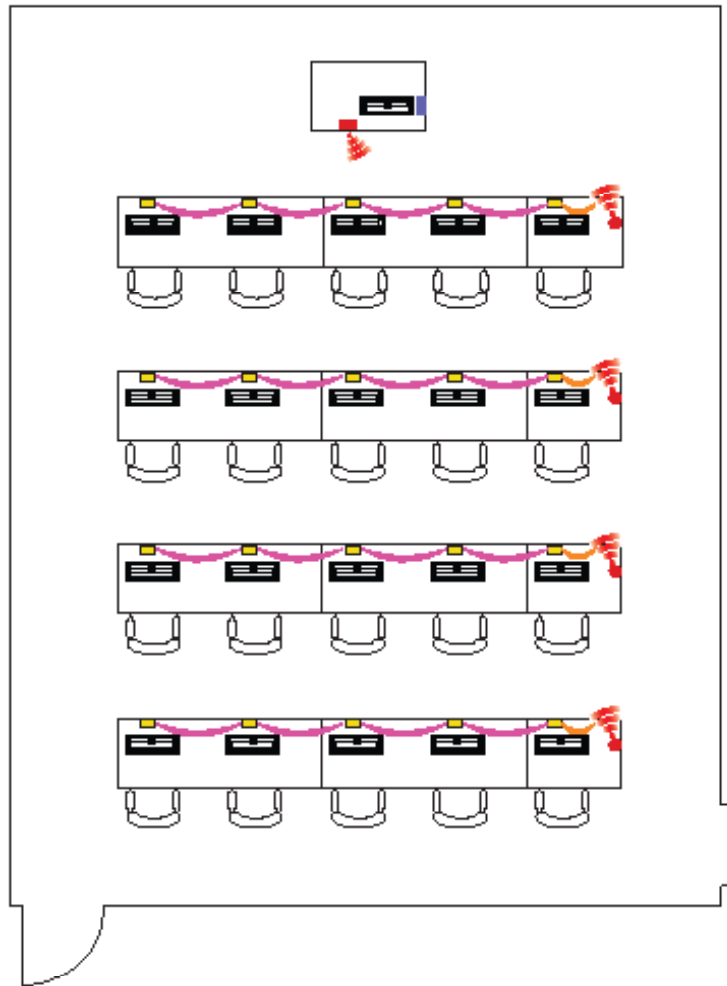
Linking Control Interface 1 per Trolley, except in Lectern
If Lectern utilizes a Trolley with CSIM or Transmitter, then one needed per row LCI.
(Qty 20)
AC-LCI



GATB Patch Cable 1ft or 2ft cable needed to run from RCVR to the 1st LCI in each row (Qty 4)
AC-GATB-2



5ft or 7ft cables needed to run from LCI to LCI in each row (Qty 16)
AC-GATB-5



Hardwiring

How To Order NOVA Hardwiring Components

1. Select a standard model
 2. Complete room layout
 3. Select power entry
 4. Select jumper length
 5. Select receptacle block
 6. Specify mounting bracket quantity for all receptacle blocks
- NOTE:** Mounting brackets with receptacle block always located behind CPU storage

Standard Features

- 4-wires, 2 circuits, 20 Amps each (Circuit 1 & 2 only)
 - 13-Duplex receptacles per circuit, 26-15 Amp Duplex receptacles per power infeed maximum
 - Easy to install and reconfigure
 - Requires less space
 - UL Listed as a Manufactured Wiring System
 - More economical than 8-Wire Systems
- NOTE:** For hardwiring in New York City, San Francisco, or Chicago - contact Sales

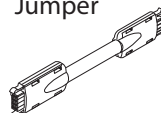
Electrical Components

Receptacle Block



Model
Complete the model number by indicating its circuit number (Circuit 1 or Circuit 2) Ex: A receptacle block for Circuit 1 would be model number BE41917-3-A-1-8B. Mounting bracket sold separately. See below.
BE41917-3-A-1-8B

Female-to-Female Jumper



Length	Model
6"	BE41920-3-6
12"	BE41920-3-12
18"	BE41920-3-18
22"	BE41920-3-22
24"	BE41920-3-24
30"	BE41920-3-30
36"	BE41920-3-36
42"	BE41920-3-42
48"	BE41920-3-48
54"	BE41920-3-54
60"	BE41920-3-60
66"	BE41920-3-66
72"	BE41920-3-72
78"	BE41920-3-78
84"	BE41920-3-84
90"	BE41920-3-90
96"	BE41920-3-96
102"	BE41920-3-102
108"	BE41920-3-108
114"	BE41920-3-114
120"	BE41920-3-120
126"	BE41920-3-126
132"	BE41920-3-132
138"	BE41920-3-138
144"	BE41920-3-144

Receptacle to Receptacle Block Connector



BE41919-3

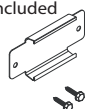
4-Way "H" Connector



BE41921-3

Spring Clip Mounting Bracket

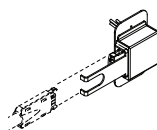
Screws included



BE41955

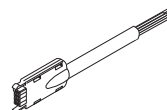
Transition wall power plate

Power entry not included



BE42171-3-06

Power Entry



36"	BE41922-3-36
42"	BE41922-3-42
48"	BE41922-3-48
54"	BE41922-3-54
60"	BE41922-3-60
66"	BE41922-3-66
72"	BE41922-3-72
78"	BE41922-3-78
84"	BE41922-3-84
90"	BE41922-3-90
96"	BE41922-3-96
102"	BE41922-3-102
108"	BE41922-3-108
114"	BE41922-3-114
120"	BE41922-3-120
126"	BE41922-3-126
132"	BE41922-3-132
138"	BE41922-3-138
144"	BE41922-3-144

Sample Layout

