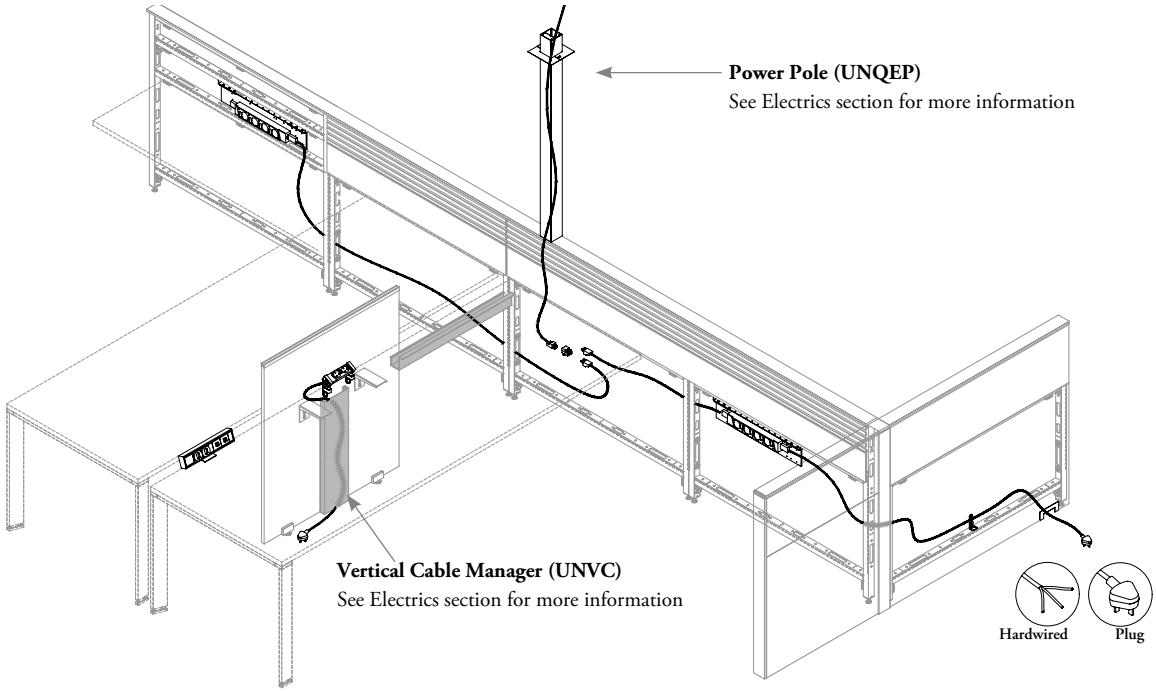
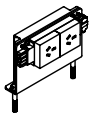
international electrics

international electrics basics

District is available with electrical components specific to District, including CALA electrics.

- International Electrics are a single circuit, 3 wire directional system
- Power outlet types are available for different regions and have options for fuses and switches





CALA Power Module (VBCD)

Provides access to power in CALA applications

-Includes the attachment bracket

Applications:

DA Double Duplex, One Sided

DB Double Duplex, Back to Back

SA Single Duplex, One Sided

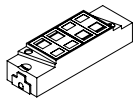
SB Single Duplex, Back to Back

Outlet Configurations

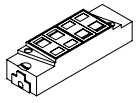
- Single Duplex
  003 Three Data
  200 Two Power
  120 One Power and One USB
- Double Duplex
  203 Two Power and Three Data
  400 Four Power
  320 Three Power and One USB

Country of Installation:

R Argentina
N Brazil
L Chile



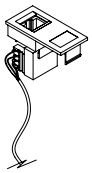
Four Shutters

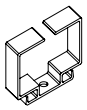


Four Blank Fascias

Voice & Data Box (VVD) and Voice & Data Box Outlets (VDO)

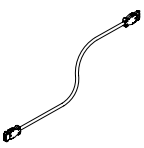
- The voice data box provides the user with access to communications and data cable
- Comes complete with blanks and shutters
- The data box outlets are inserted into the voice and data box
- Mounts to a Power Mounting Bracket (UNXB)





Screen Mounted Outlet Box Bracket (UNXSE)

- Used to casually mount an outlet box to a screen, a modesty panel, storage or underside of worksurface
- Used in combination with an Input Power Cable (VEP)

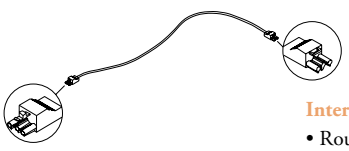


District CALA Jumper Power Harness (VBPH)

Routes power between CALA power modules

Length

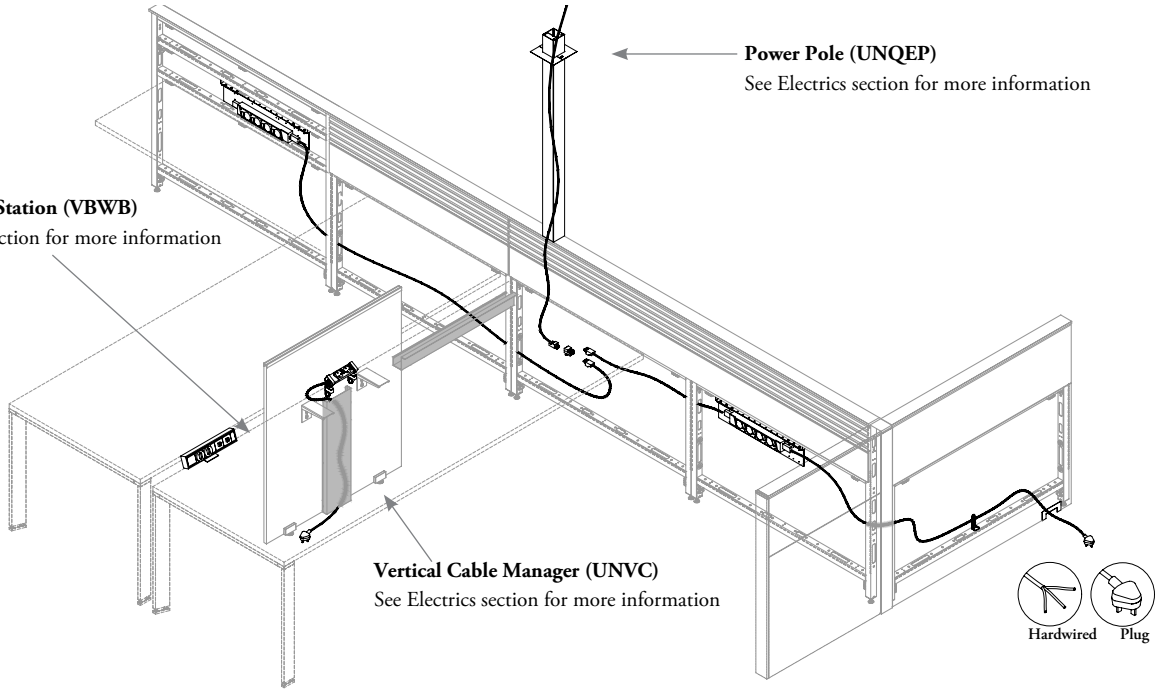
200 mm

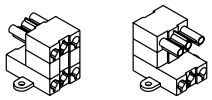


Interconnecting Power Cable (VCC)

- Routes power between outlet boxes or distribution block in panel and carries to next panel wall

international electrics basics (continued)



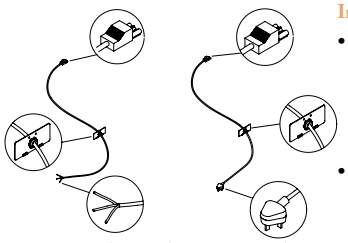


Distribution Block

Cover Cap

Distribution Block (VACEB) and Cover Cap (VACEC)

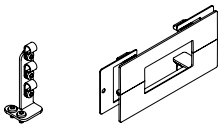
- The distribution box redirects power distribution in up to three directions
- Complete with one male connector (in) and three female connectors (out)
- Is placed inside panel wall without fasteners
- The Cover Cap is a safety cover for non utilized female terminals on an Outlet Box (VED) or Distribution Block (VAC EB)



Hard Wired Plug

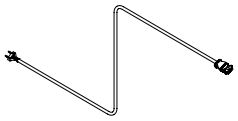
Input Power Cable (VEP)

- Brings power from the building or ceiling to either a panel wall where it is routed to an outlet box or to a desk where it is routed through wire managers to casually mounted power
- Available with two cable ends, hardwire or plug



Base Feed Mounting Kit (UNXPFR)

- Includes a strain relief bracket and a cover plate that is attached to the panel and conceals the opening where an Input Power Cable (VEP) or voice/data enters the panel wall

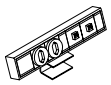


CALA Power In Feed (VBPD)

- Routes power from the building or ceiling in CALA applications

Length:
1800 mm

Country of Installation:
R Argentina
N Brazil
L Chile



CALA Power Station (VBWB)

Mounts to a worksurface to provide power

Outlet Configurations:

Double duplex
(202) Two Power and Two Data
(400) Four Power
(320) Three Power and One USB

Country of Installation:
R Argentina
N Brazil
L Chile

Cord Length:
1800 mm

Finishes

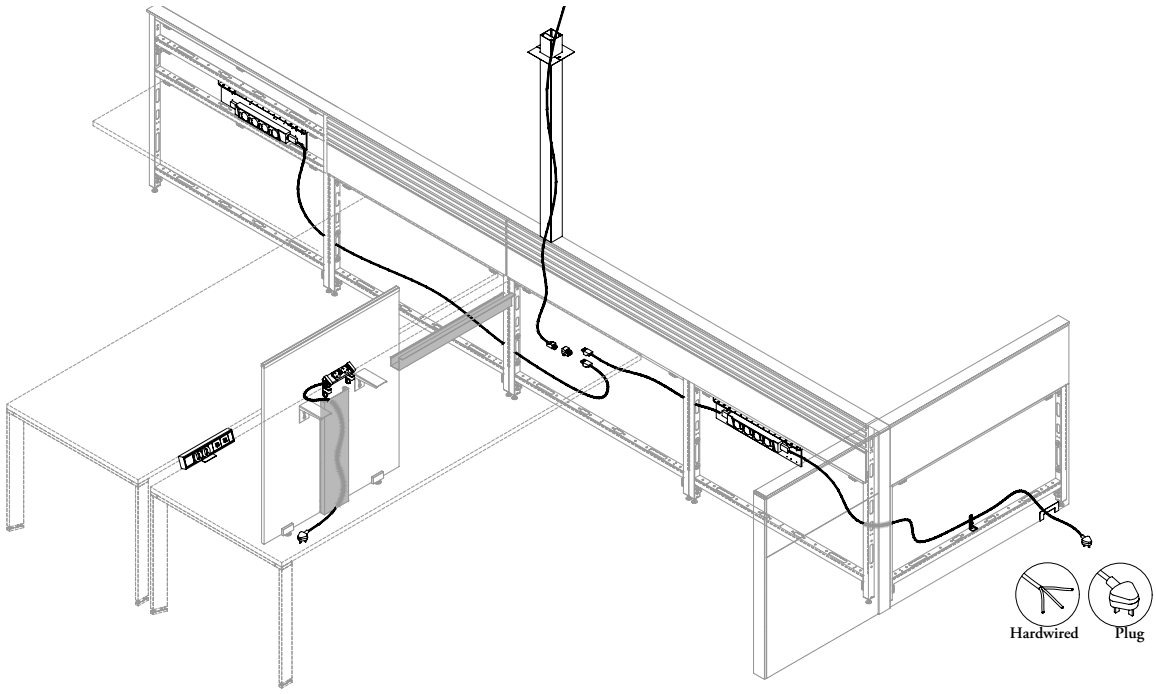
Receptacle Finish:
Ebony Coordinate
Very White Coordinate

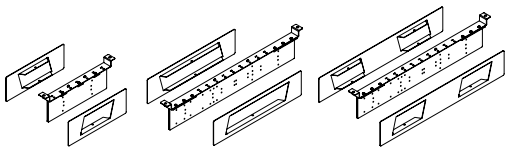
Clamp Finish:
Clear Anodized Aluminum

international electrics basics (continued)

District utilizes standard International Electric components, as well as District specific components

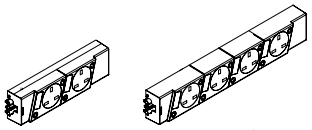
- International Electrics are a single circuit, 3 wire directional system
- Power outlet types are available for different regions and have options for fuses and switches





Panel Mount Outlet Box Bracket (UNXBR)

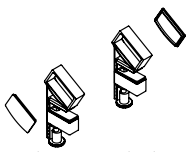
- Used to attach an Outlet Box (VED) and Voice & Data Box (VVD) to a panel wall
- Available in above and below worksurface versions
- Available for two outlets, for four outlets or for two outlets and a data box
- The same bracket allows for single or double-sided mounting of outlet brackets (specify fascias accordingly)
- Compatible with a standard or elevated panel
- A 1" gap along the worksurface and grommets permit component wire passage to outlets below the worksurface



Two Outlets Four Outlets

Outlet Box (VED)

- Provides access to power above and below worksurface
- Can be mounted onto a panel with a Power Mounting Bracket (UNXB) or to the edge of a worksurface, see Desk Mounting Clips (VACB6)
- Power outlets have a socket angle of 15˚
- Panel mounted access is below worksurface height at 25", flush with the panel wall face
- Faceplates are included with outlets and voice/data boxes
- The bottom of the faceplate aligns with the top of a low credenza
- Outlets are available; 2x power, 4x data or 4x power



Desk-Mounted Clips for Outlet Box

Desk Mounting Clips (VACB6)

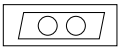
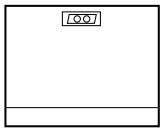
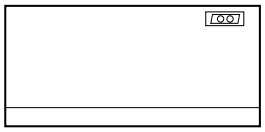
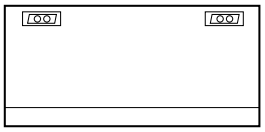
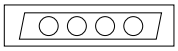
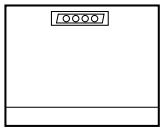
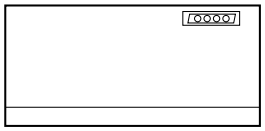
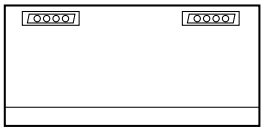
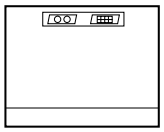
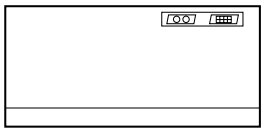
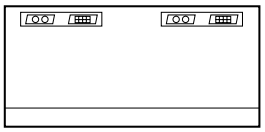
- Used to attach an Outlet Box (VED) or Voice & Data Box (VVD) to the edge of a worksurface
- Fits all sizes of Outlet Boxes (VED) or Voice & Data Boxes (VVD)

planning with international electrics

International power and data has some unique features that are not found in North American electrics. The examples below demonstrate this.

panel wall

• Outlet locations are located in panel wall centers or at panel edges according to size and fascia specifications

Outlet type:	Outlet location: Center	Left or Right Side	Left and Right Side
 2 x Power	 24" - 36"	 42" - 96"	 66" - 96"
 4 x Power	 36"	 42" - 96"	 66" - 96"
 2 x Power + 4x Data/Com	 36"	 42" - 96"	 66" - 96"

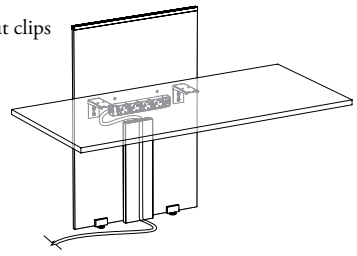
mounting to floor screens

• When outlets are mounted to floor screens, they are below worksurface height

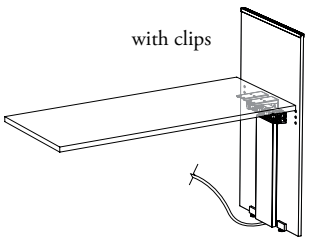
• Should be installed 2" below the surface, centered on the floor screen width where possible and **not** wider than a 4x power outlet box

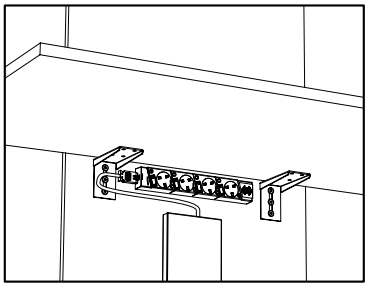
• They are attached with the Screen Mount Outlet Box Brackets (UNXSE) or with screws

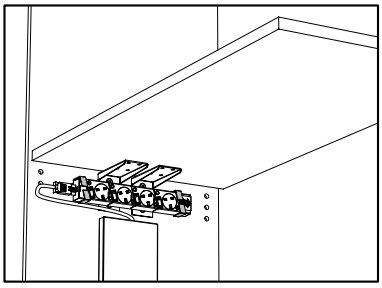
without clips



with clips







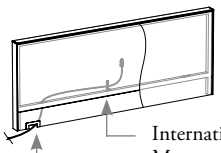
planning with international electrics (continued)

International power and data has some unique features that are not found in North American electrics. The examples below demonstrate this.

base feed

- The Input Power Cable (VEP) enters and is secured to a Base Feed Bracket (UNXPF) fastened to the panel wall rail (either standard or elevated)
- On flush panel walls entry is through a cut out to the fascia made on site and finished with the supplied cover plate
- On elevated panel walls the cable enters through an opening in the bottom of the panel wall frame
- Accepts one circuit per cable

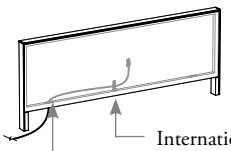
Flush Panel Wall



International Base Feed mounting bracket Max. capacity three power cables

Enter Input Power Cable VEP through fascia cutout and cover plate, locate cutout where desired. Voice/data cables can be accommodated in the same cutout

Elevated Panel Wall



International Base Feed mounting bracket Max. capacity three power cables

Enter Input Power Cable VEP and voice/ data cables through bottom of the panel wall frame

ceiling feed

- Is available hard wired or with a plug for building connection
- The other end is a female connection
- Compatible with the Off-Module Power Pole and End of Run Power Pole (See Electrics section for more details)