

we connect system overview

what is we connect?

WE Connect is a multi-linking solution for electrical modules. One standard plug to power a “network” of power modules.

The WE Connect system is similar to plugging in multiple power bars and utilizes GST18i3 connectors.

It is not a stand alone product, it consists of WE Connect, Plug-In Basefeed Unit, WE Connect, Linking Cable and WE Connect Distribution Block, with three power module options Recessed Module, Power Hub, WE Connect, Flush Power Module, WE Connect and Below Power Module, WE Connect.



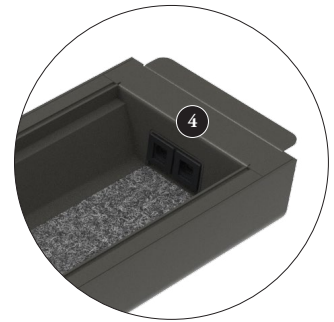
we connect system overview (continued)

The following shows the multi-linking solution for tables across the Teknion portfolio.



electrics

- 1 Recessed Module, Power Hub, WE Connect (YERHW)
- 2 Flush Power Module, WE Connect (YEFPW)
- 3 Below Power Module, WE Connect (YEBPW)
- 4 WE Connect, Plug-in Basefeed Unit (YEFWF)
- 5 WE Connect, Distribution Block (YEWB)
- 6 WE Connect, Linking Cable (YEWL)
- 7 Keystone Insert (YEPK)



we connect system overview (continued)

how to start with we connect?

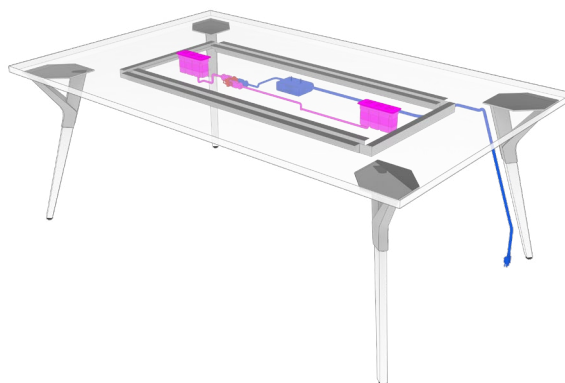
The following are basic examples of the WE Connect System is connected.

EXAMPLE 1

- 1 Start with Base Feed Unit
- 2 Base Feed connects to Distribution Block
- 3 Distribution Block connects to Flush Power Module 1 and 2

BOM

- 1 x WE Connect, Plug-in Basefeed Unit (YEWBF)
- 1 x WE Connect, Distribution Block (YEWB)
- 2 x Flush Power Module, WE Connect (YEFPW)

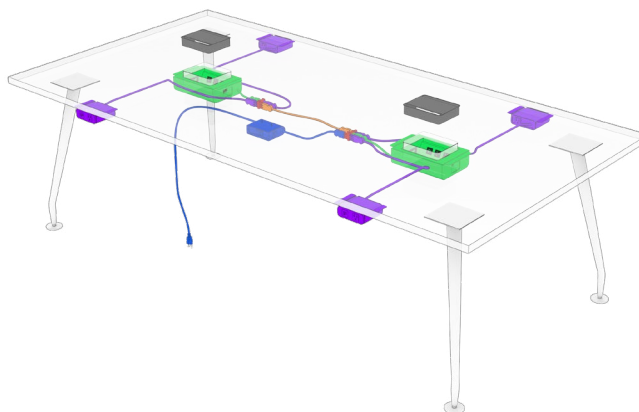


EXAMPLE 2

- 1 Start with Base Feed Unit
- 2 Base Feed connects to Distribution Block 1
- 3 Distribution Block 1 connects to a Linking Cable, Recessed Power Module 1, and Below Power Modules 1 and 2
- 4 Linking Cable connects to another Distribution Block 2
- 5 Distribution Block 2 connects to Recessed Power Module 2 and Below Power Modules 3 and 4

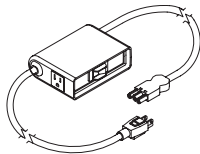
BOM

- 1 x WE Connect, Plug-in Basefeed Unit (YEWBF)
- 2 x WE Connect, Distribution Block (YEWB)
- 1 x WE Connect, Linking Cable (YEWL)
- 2 x Recessed Module, Power Hub, WE Connect (YERHW)
- 4 x Below Power Module, WE Connect (YEBPW)



we connect system basics

When planning with the WE Connect System, you can connect a maximum of 12 WE Connect Power Modules, including the WE Connect, Plug-In Basefeed Unit. The distance from the basefeed plug to the furthest WE Connect module should not exceed 50 feet



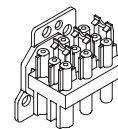
WE Connect, Plug-In Basefeed Unit (YEWf)

- 18"



WE Connect, Linking Cable (YEWc)

- 18", 37", or 76"



WE Connect Distribution Block (YEWb)

- Connections Options:
 - 1 In - 3 Out
 - 1 In - 5 Out

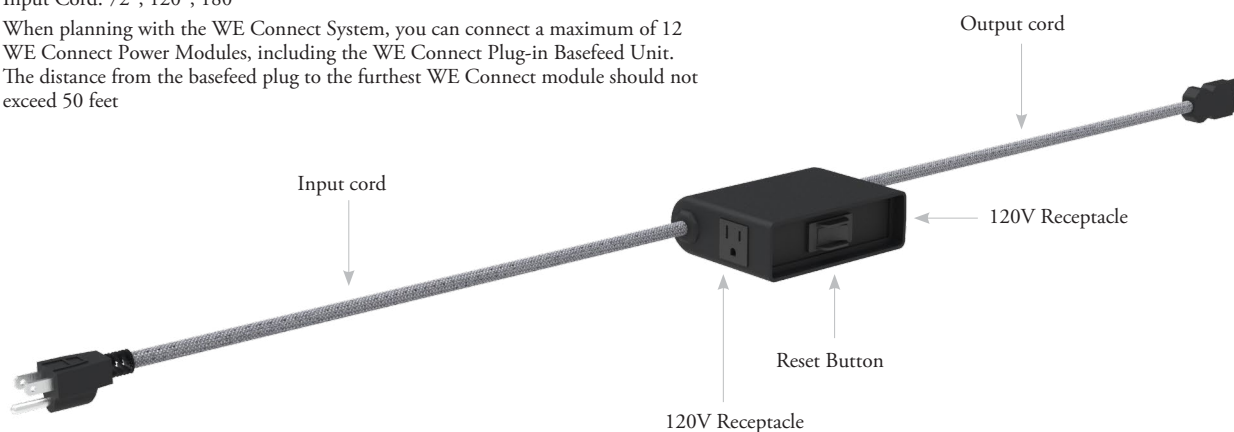
planning with we connect system

basefeed

Basefeed Unit is the starting component of the WE Connect System, it must be ordered along with the desired Power Modules.

WE Connect, Plug-in Basefeed Unit

- Output cord: 18"
- Input Cord: 72", 120", 180"
- When planning with the WE Connect System, you can connect a maximum of 12 WE Connect Power Modules, including the WE Connect Plug-in Basefeed Unit. The distance from the basefeed plug to the furthest WE Connect module should not exceed 50 feet



distribution block

The Distribution Block links multiple WE Connect products to one another.



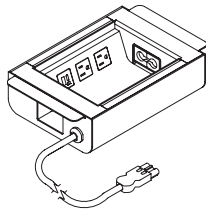
linking cable

The Linking Cable continues and extends power throughout the WE Connect system.



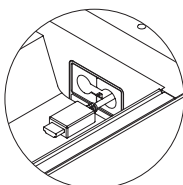
we connect recessed module basics

Power Module that is recessed under a table surface and used with the WE Connect System.

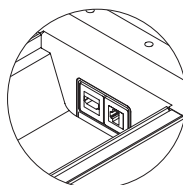


Recessed Module, Power Hub, WE Connect (YERHW)

- Electrical Cut-Outs:
 - 7" Compact Power Hub
 - 12" Standard Power Hub
- Configurations available:
 - 3 Power / 1 USB A+C (65W)
 - 3 Power / 1 USB A+C (18W)
 - 4 Power / 2 USB A+C (65W)
 - 4 Power / 2 USB A+C (18W)
 - 6 Power
- Cord Length: 18", 36", 54"
- Receptacles and Keystone Connectors are Ebony Coordinate
- Housing defaults to Soft Black
- Liner defaults to Heather Felt
- Has Drainage pathways



Cable Pass-Through
Ships with four units
(two at each end)

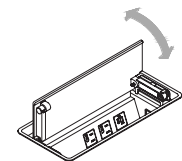


Keystone Insert
Option
(specified separately)



Access Door

- Included with the table and paired with Recessed Module, Power Hub, WE Connect (YERHW)
- Size Options: 7" and 12"
- Finish Options: Foundation, Mica, Accent

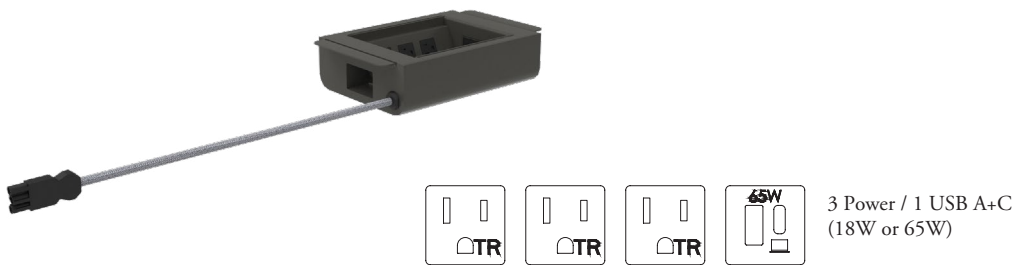


Dual Swing Door

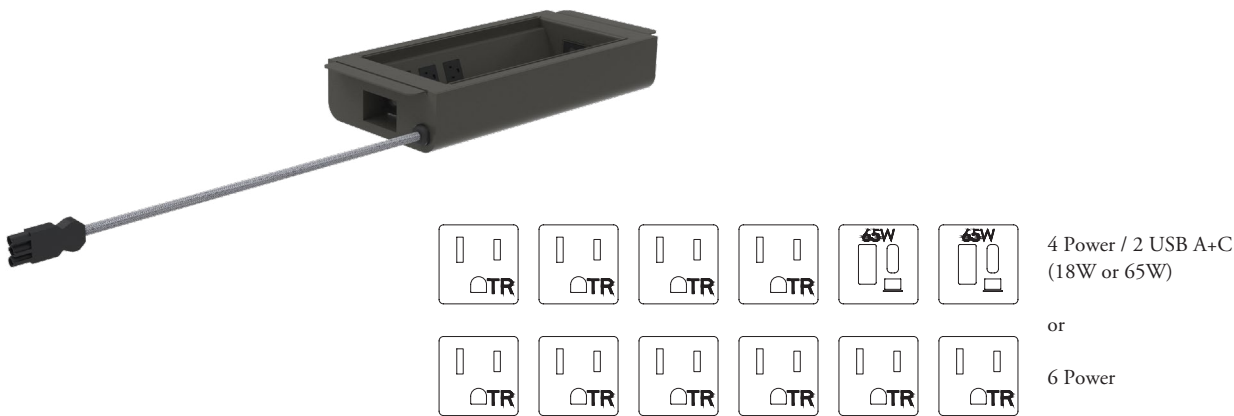
we connect recessed module basics (continued)

power options

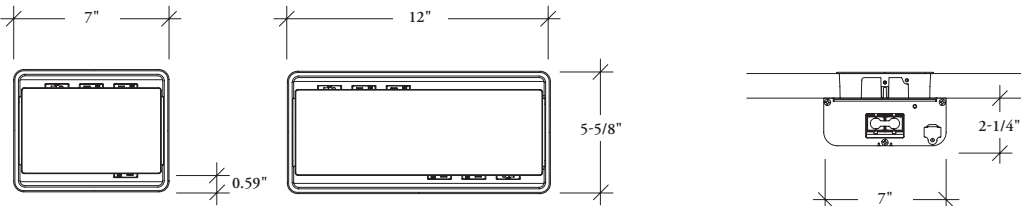
7" Compact



12" Standard



dimensions



Top View of Access Door

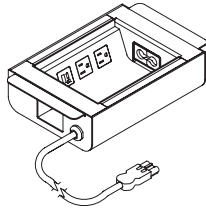
Front View of Recessed Power Module

For Standard Plug-In version, see [Electrics Section](#).

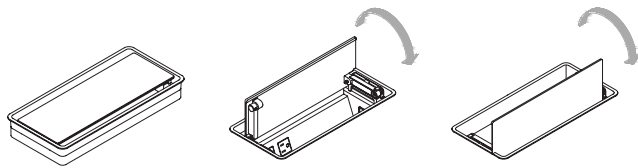
planning with we connect recessed module

access door & power hub

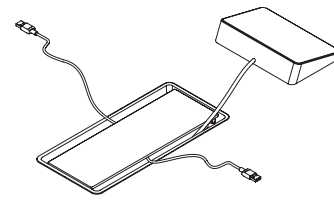
The Recessed Module, Power Hub, WE Connect (YERHW) is not a stand alone product, it is a component of the WE Connect System. It pairs with WE Connect, Plug-In Basefeed Unit (YEWB) and/or WE Connect, Linking Cable (YEWL) and/or WE Connect Distribution Block (YEWB).



Access Door is specified with the table and paired with the Recessed Module, Power Hub, WE Connect.



Access Door features a single door that can be opened from both sides allowing easy access to the Recessed Module, Power Hub, WE Connect.

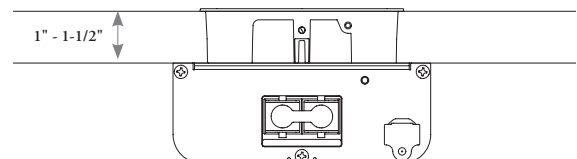


A gap allows the door to close even when temporary and/or permanent devices are plugged in (cords must be less than 8mm diameter).

mounting recessed module



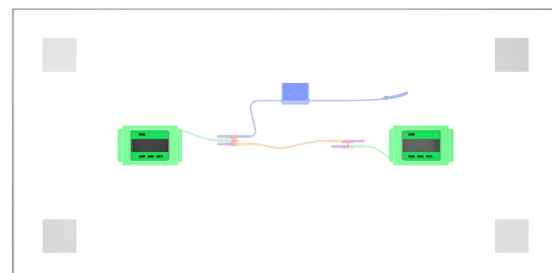
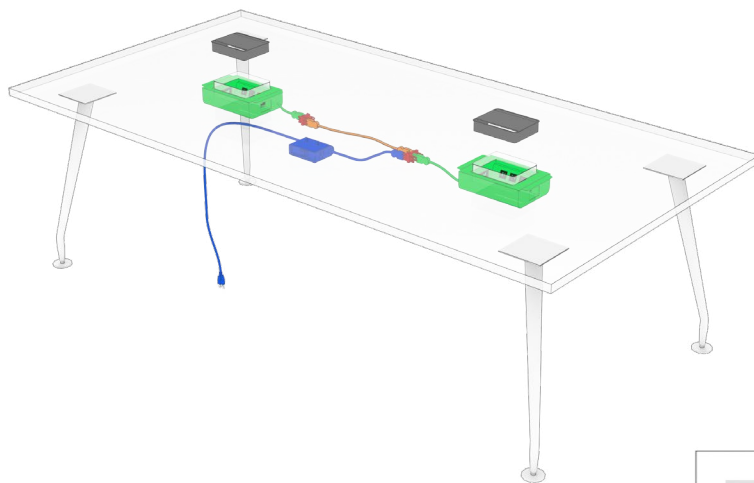
Recessed Module, Power Hub, WE Connect is assembled under worksurfaces and provides power, USB access and optional Media Connections.



Compatible with surfaces 1" to 1-1/2" thick.

planning with we connect recessed module (continued)

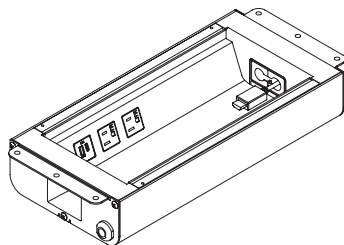
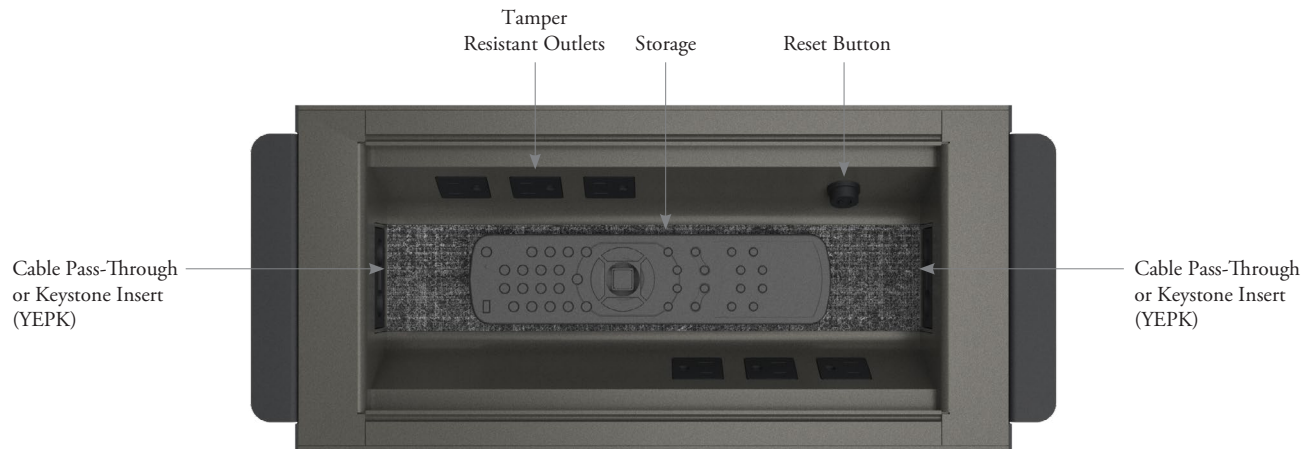
planning examples



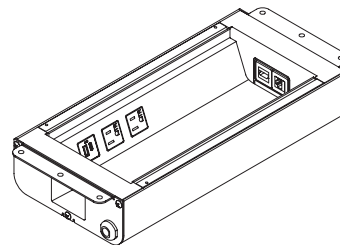
planning with we connect recessed module (continued)

power options & keystone inserts

Module is made of PVC free electrical components.

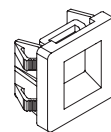


Four Cable Manager inserts are included with the module for pass-through functionality. These inserts allow cables to exit the module, or to enter the module, preventing larger connector (like HDMI) to fall off accidentally.

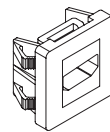


Keystone Insert (YEPK) must be ordered separately and field installed.

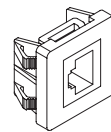
HDMI and Data Port Keystone Insert are Two-Way Connectors used with standard cables (not included).



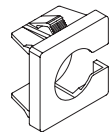
User Supplied
(Empty Port)



HDMI
(4K 120Hz)



Data Port
(Ethernet)



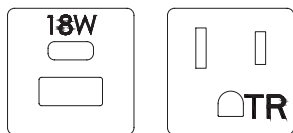
Cable
Pass-Through

planning with we connect recessed module (continued)

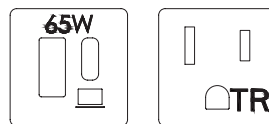
power options

Each USB Outlet has one USB-A port and one USB-C port for charging only.

The USB-A port always supplies 10 Watts maximum at 5 Volts DC when used alone.



Standard Capacity USB Outlet



High Capacity USB Outlet

CL 4Power / 2USB-A+C (18W):

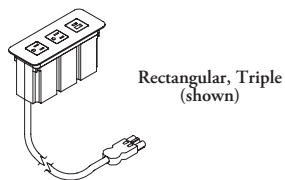
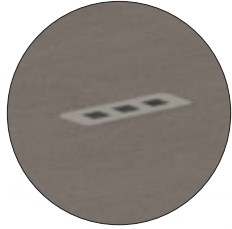
- USB-C port supplies 18 Watts maximum at 5 to 12 Volts DC when used alone
- Maximum combined output is 15 Watts when both ports are used together: 5 Watts for USB-A and 10 Watts for USB-C

CK 4Power / 2USB-A+C (65W):

- USB-C port supplies 65 Watts at 5 to 20 Volts DC when used alone
- The maximum combined output is 30 Watts when both ports are used together: 10 Watts for USB-A port and 20 Watts for USB-C port
- This reduced output in dual port mode will not support charging of laptops or quick charging of some phones/tablets that require more than 5 Volts DC
- The USB-C port will charge laptops up to 65 Watts and support Quick Charge when used in single port mode

we connect flush power module basics

Flush Power Modules are flush to the table surface, having electrical access visible.



Flush Power Module, WE Connect (YEFPW)

- Faceplate:
 - Circular
 - Rectangular
 - Rectangular with Pass-Through
- Electrical Cut Out: Dual or Triple
- Configuration Options
 - 1 Power / 1 USB A+C (65W)
 - 1 Power / 1 USB A+C (18W)
 - 2 Power
 - 2 Power / 1 USB A+C (65W)
 - 2 Power / 1 USB A+C (18W)
 - 3 Power
- Cord Length: 18", 36", 54"
- Finish Options:
 - Receptacle: Ebony, Atrium White, Soft Gris
 - Faceplate: Foundation, Mica, Accent
- Housing defaults to Soft Black

we connect flush power module basics (continued)

power options

Each USB Outlet has one USB-A port and one USB-C port for charging only.
The USB-A port always supplies 10 Watts maximum at 5 Volts DC when used alone.

Dual Circular or Rectangular Faceplate





1 Power / 1 USB A+C
(18W or 65W)

or



2 Power

Dual Rectangular or Rectangular with Pass-Through Faceplate





1 Power / 1 USB A+C
(18W or 65W)

or



2 Power

Triple Rectangular Faceplate





2 Power / 1 USB A+C
(18W or 65W)

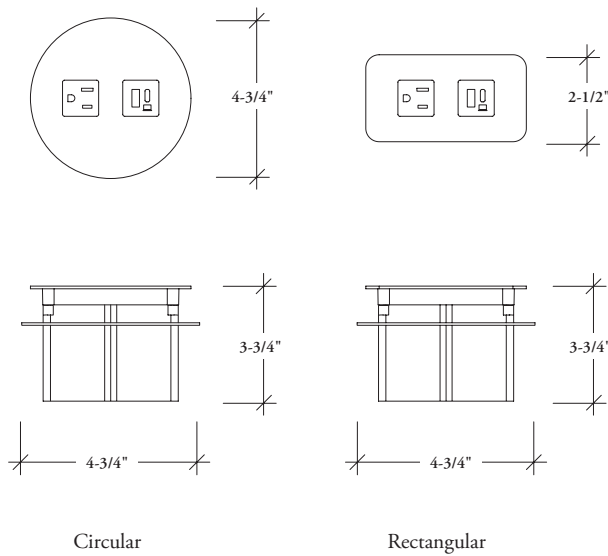
or



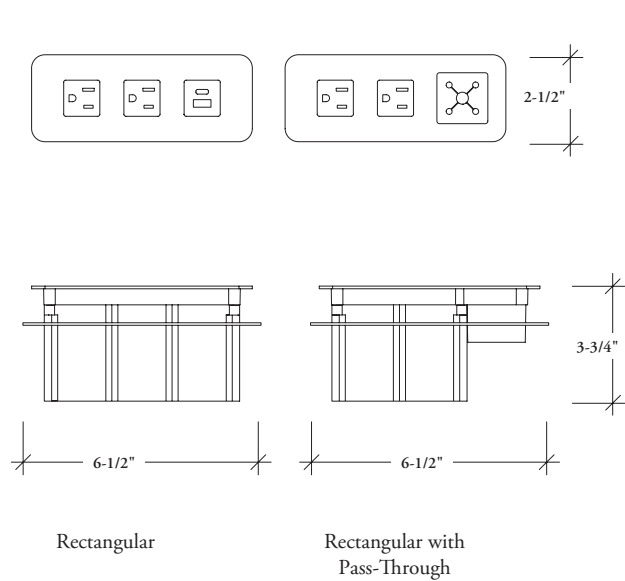
3 Power

dimensions

Dual



Triple

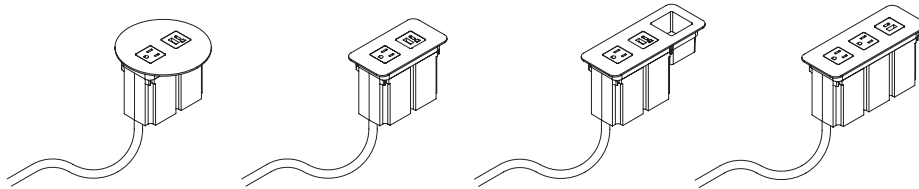


planning with we connect flush power module

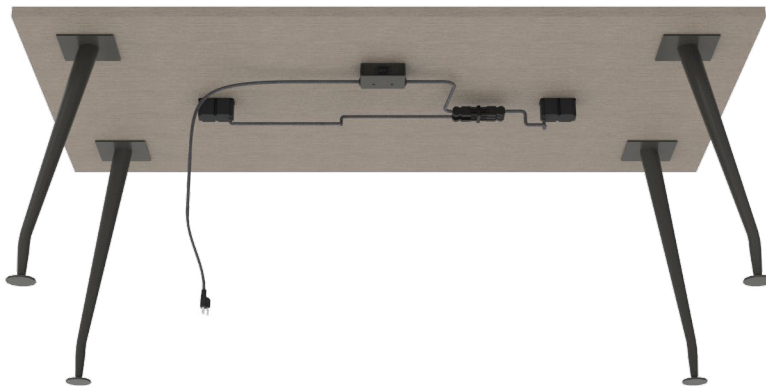
flush power cut out

The Flush Power Module is not a stand alone product, it is a component of the WE Connect System. It pairs with WE Connect, Plug-In Basefeed Unit (YEWB) and/or WE Connect, Linking Cable (YEWL) and/or WE Connect Distribution Block (YEWB).

The Flush Power Module provides a direct access to power and USB charging at surface level. The Rectangular with Pass-Through can be used to route electronic devices or display cables.

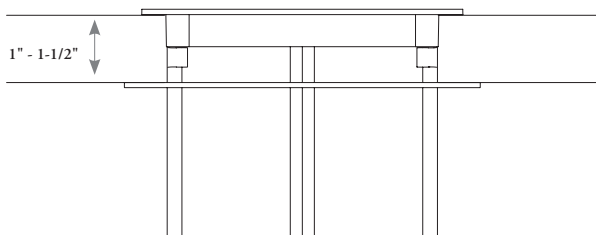


Flush Power Module is made of PVC free electrical components.



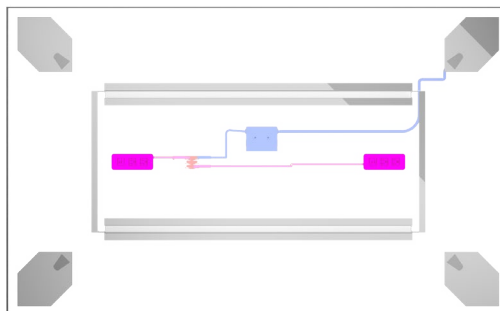
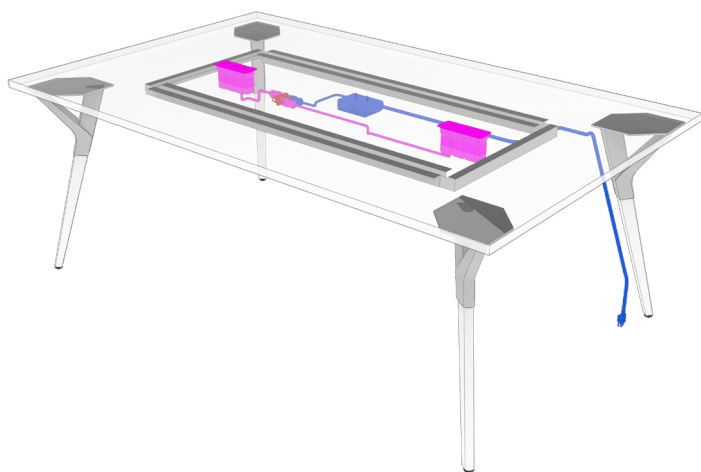
The number of flush power module cut outs vary depending on the table specified.

Flush Power Module, WE Connect is compatible with worksurfaces from 1" to 1-1/2" thickness.



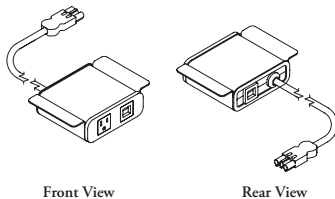
planning with we connect flush power module (continued)

planning examples



we connect below power module basics

Power Module that mounts below a table surface.



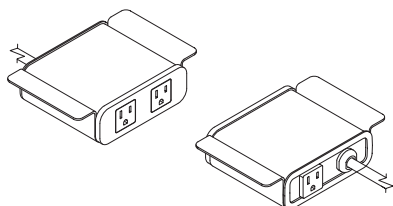
Below Power Module, WE Connect (YEBPW)

- Configuration Options
 - 1 Power / 1 USB A+C (65W) / 1 Rear Power
 - 1 Power / 1 USB A+C (18W) / 1 Rear Power
 - 2 Power / 1 Rear Power
 - 1 Power / 1 HDMI / 1 HDMI Rear Throughport
- Cord Length: 36", 54", 72"
- Finish Options:
 - Receptacle: Ebony, Atrium White, Soft Gris
 - Faceplate: Foundation, Mica, Accent
 - Bracket: Foundation, Mica, Accent
- Housing defaults to Black

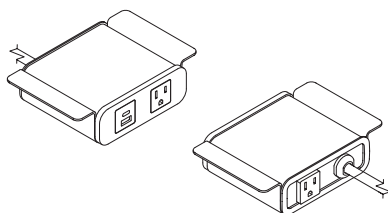
we connect below power module basics (continued)

power options

Front: 2 Power
Back: Additional Power Receptacle

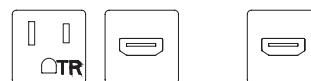
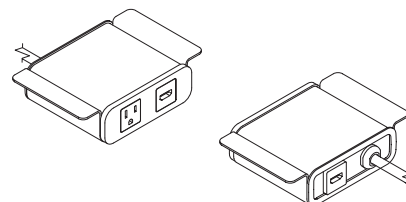


Front: 1 Power + 1 USB A+C
Back: Additional Power Receptacle



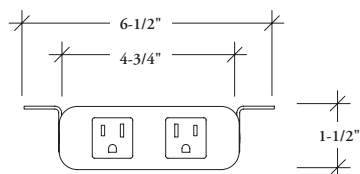
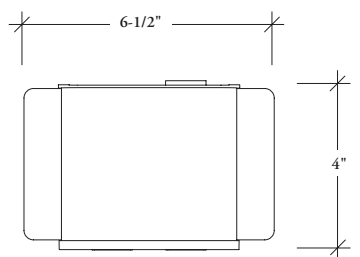
18W or 65W configurations

Front: 1 Power, 1 HDMI
Back: HDMI Through Port



Acts as a simple HDMI pass-through. There is no internal HDMI technology or signal transmission.

dimensions



planning with we connect below power module

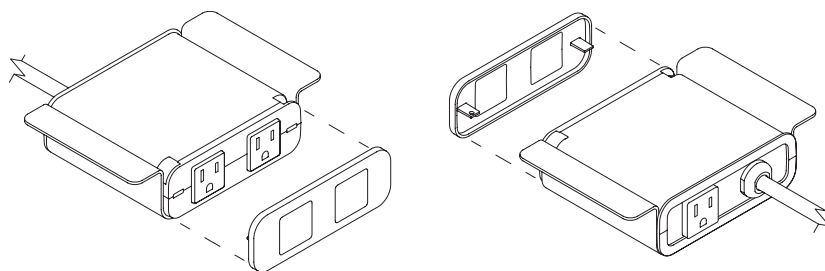
below power cut out

Below Power Module, WE Connect (YEBPW) is a compact module that mounts below the worksurface. This is not a stand alone product, it is a component of the WE Connect System. It pairs with WE Connect, Plug-In Basefeed Unit (YEWBF) and/or WE Connect, Linking Cable (YEWLC) and/or WE Connect Distribution Block (YEWDB).

There is a user accessible power in front with the additional simplex on the rear.



The removable faceplate provides freedom in mounting applications as it can be removed for mounting behind a metal shroud or other secondary housing. Set screws into the top and bottom housing lock the faceplate in place.



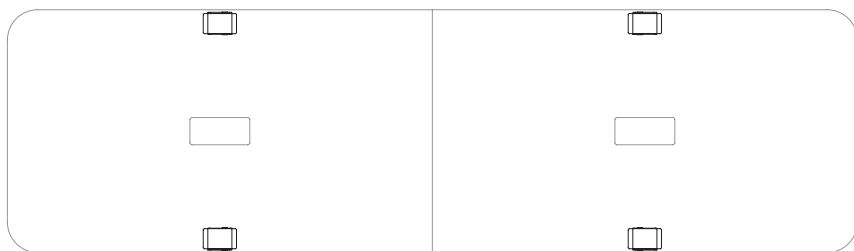
The faceplate and bracket are available in our Metal Paints (Foundation, Mica, Accent) and can be specified separately.

planning with we connect below power module (continued)

mounting below power module

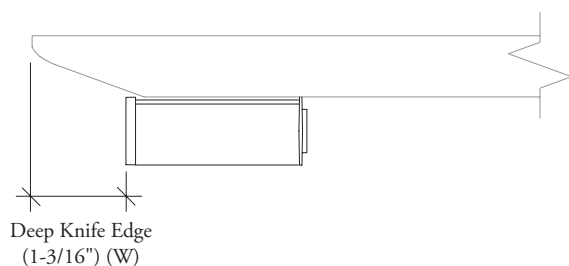
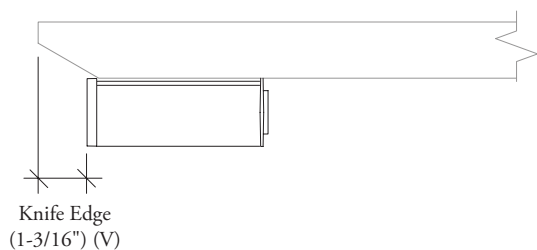
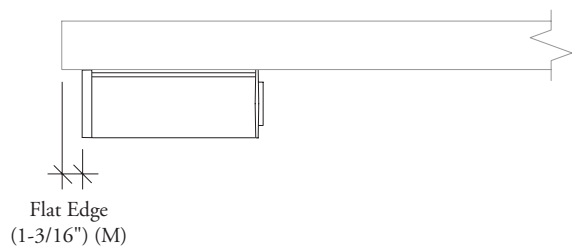
The Below Power Module can be placed anywhere along the width or the depth of the table.

Below Power Module is edge mounted on site.



The recommended position for Below Power Module depends on Worksurface style.

When used on a Deep Knife Edge Worksurface, the module will be more recessed from the edge of the surface, making it less visible.



planning with we connect below power module (continued)

planning examples

