

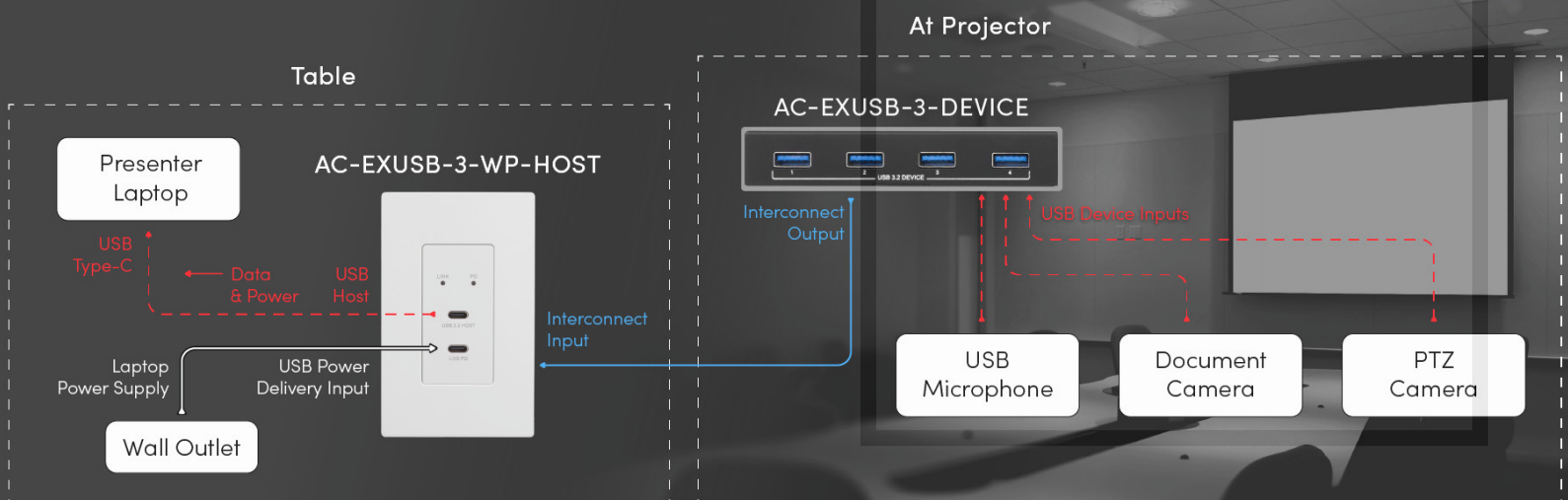


USB 3.2 Wall Plate Extender AC-EXUSB-3-WP-HOST

The AC-EXUSB-3-WP-KIT provides USB 3.2 Gen 1 HOST extension functionality in a sleek wall plate form factor, extending USB signals over UTP category cabling up to 100 meters. This kit pairs a wall plate transmitter with a desktop receiver, simplifying professional AV installations by integrating USB extension capabilities directly into the wall. The wall plate features a USB-C 3.2 Gen 1 data port for connecting laptops and other USB hosts, plus a dedicated USB-C Power Delivery input for supplying up to 65W to connected devices—eliminating the need for separate charging adapters at the table.

Enterprise USB Application

CAT 6A ———
USB 3 ———
POWER ———



PRODUCT SPECIFICATIONS

Distance:	
Distance	100 Meters (328 Feet)
USB Capabilities:	
Compatibility	USB 1.0, 2.0, 3.X up to 3.2 Gen1
Bandwidth	Up to 5 Gbps (3.2 Gen1)
Power	USB 1.0/2.0 – 5 V, 500 mA With PD Source: USB 3.X – 65W Without PD Source: USB 3.X – 5 V, 900 mA"
Transfer Type	Asynchronous, Isochronous, Bulk, Control, Interrupt
UVC Support	Up to UVC 1.5
UAC Support	Up to UAC 3.0
Virtual Graphics	DisplayLink
Consumed USB Tiers	
USB 2.X	1 Tier – HDBaseT Chipset
USB 3.X	2 Tiers – HDBaseT Chipset + Embedded Hub
Ports:	
HDBaseT	RJ45
Power	2 Pin Locking Phoenix
USB Host	USB Type-C
USB Device	4x USB Type-A
USB PD Input	USB Type-C
Environmental:	
Operating Temp	23 to 125°F (-5 to 51°C)
Storage Temp	-4 to 140°F (-20 to 60°C)
Humidity Range	5-90% RH (No Condensation)
Power:	
Power Consumption	24 Watts Max
Power Supply	Input: AC 100-240 VAC ~ 50/60Hz Output: 48 VDC, 1A
Dimensions:	
Dimensions Host (Length/Width/Height)	mm: 30.60 x 50 x 104.78 inches: 1.24 x 1.97 x 4.13
Dimensions Device (Length/Width/Height)	mm: 79 x 109 x 19 inches: 3.1 x 4.3 x .75
Weight Host	0.33 lbs. (0.15 kg)
Weight Device	0.44 lbs. (0.20 kg)
Weight (Packaged)	1.99 lbs. (0.903 kg)
*Specifications subject to change without notice. Mass & dimensions are approximate	

KEY BENEFITS

Power Your Presentations Without the Clutter
The AC-EXUSB-3-WP-HOST-KIT eliminates the need for separate power adapters at the conference table by delivering up to 65W of USB Power Delivery directly through the wall plate. When connected to an external power supply, the dedicated USB-C PD input port provides charging power to laptops and other USB-C devices while they're connected for USB data, keeping presentations running without battery anxiety. This integrated approach means cleaner table surfaces, fewer cables to manage, and one less thing for presenters to remember when walking into a meeting.

Extend Any USB Signal
Signals from USB 1.0, 2.0, and 3.2 Gen 1 standards may be mixed and sent simultaneously over the AC- EXUSB-3-WP-KIT. All USB ports on both the Host and the Device are robust USB 3.2 Gen 1 Type. The AC-EXUSB-3-DEVICE features additional use as a hub, tethering multiple peripherals to the host computer.

Optimized for Conferencing Codecs
DisplayLink supports easy connections between computers and displays regardless of brand. At the same time, Framesync matches USB 2.0 and USB 3.X data transfers to maintain sync even in mixed, simultaneous use amongst all four ports.

Power over Cable
Select an end to apply power to the kit, and the second device is automatically via bidirectional PoC through the connecting Category wire. This flexibility packaged into the compact form factor enables perfect planning for clean installations.

5 Gbps Bandwidth
USB 3.0 SupersSpeed Gen 1 architecture provides full-duplex data transfers. Ample 5 Gbps bandwidth for 4K cameras, Codecs, and Conference Room Soundbar systems.

Linked By Category Cabling
CAT-6A is recommended for HDBaseT devices to perform optimally and should be used whenever a new wire is pulled. CAT 5e, prevalent in many existing situations, may also be used. However, the overall transmission distance is reduced to about 70 meters.

