

4XEM's USB-C Bi-Directional switch with 100W Charge capacity

4XEM Part- 4XTPC090C



4XEM's USB-C Bi-directional switch offers manually controlled video switching at 8K, or 4K quality resolution. Set-up is very intuitive, plug and play format designed for quick video access as soon as cabled are connected. The switch has two primary functions. It can connect two sources to one display or one source to two displays (simultaneous display not supported).

Compatible with a whole host of USB-C enabled devices, such as modern laptops (ChromeBook), mobile phones (Samsung Galaxies), and computer towers this switch can connect an impressive work or game station to one display.

In addition to the video offerings of this switch, it also comes equipped with 100 watts or power delivery charging. The power delivery offer lightning-fast charging while you are streaming video from your device to your display. Charge and switch between USB-C video sources easily with 4XEM's USB-C Bi-directional switch.

Problem it solves: Easily shift between two display sources in 8K while also charging your devices in one versatile Bi-directional switch.

4XEM Products Are Available At Your Favorite Online Retailers

WWW.4XEM.COM

**Contact Brandon Hegarty 4XEM Sales Manager
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Features

- 2 USB-C female ports
- 1 USB-C male connector
- Supports 8K video resolution
- Supports 4K video resolution
- 2 functioning modes: 2 sources to 1 display or 1 source to 2 displays (simultaneous display not supported)
- Max uncompressed bandwidth of 32.4 Gbps
- USB bus powered power source
- 3FT Micro-USB power cable
- 2 active LED indicators
- Button/Switch to change source

Application

- Device Sharing: Switch one USB-C device (like a keyboard, mouse, or external drive) between two host devices such as laptops or tablets.
- Display Switching: Toggle a single USB-C monitor between two different computers or devices with ease.
- Power Delivery Support: Delivers up to 100W of power, ensuring fast and efficient charging for laptops and other USB-C devices.
- Workstation Flexibility: Ideal for hybrid workstations where users need to alternate between personal and professional systems.
- Plug-and-Play Operation: No drivers or software required—installs in seconds for instant use.



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DATA SHEET

Warranty Information	Warranty	1 Year
Hardware	Chipdet ID	Diodes Incorporated - PI3WVR13412
	Industry Standards	Via Labs - VL103 DisplayPort 1.4 Alt-Maode Power Delivery 3.0
	Remote	No
Connector(s)	Video Connector Type	USB Type-C
	Video Input/Outputs Power	3 (1 Male + 2 Female) Micro-USB
Performance	Max Uncompressed Bandwidth	32.4Gbps/25.92Gbps
	Maximum Digital Resolutions	7680x4320 (8K), 30Hz, 8bpc (Uncompressed) 3840x2160 (4K), 120Hz, 8bpc (Uncompressed)
Power	Power Source	USB Powered (adaptor not included)
	Input Voltage	5V DC @ 1A
	Power Consumption	5W
	Power Delivery	Up to 100W Pass-through
Physical Characteristics	Colour	Black
	Shell Material	Aluminum
	Buttons/Switches	I/O Selector
	LED Indicators	2 (Active I/O)
	Power Cable (Micro-USB) Length	3.05 ft [0.93 m]
	Attached Cable Length	30.91 in [785 mm]
	Product Height	0.54 in [13.8 mm]
	Product Width	2.76 in [70.0 mm]
	Product Length	2.05 in [52.0 mm]
	Weight of Product	2.89 oz [82 g]
Packaging Information	Package Type	Poly-bag
	Package Height	8.27 in [210 mm]
	Package Width	5.83 in [148 mm]
	Package Length	0.91 in [23 mm]
	Shipping (Package) Weight	3.88 oz [110 g]
What's in the Box	Included in Package	1x USB Type-C Bidirectional Switch 1x Micro-USB Power Cable
	Notes	"External Power Supply required for proper operation. 2 operating modes; single display with selectable video source, and single video source with selectable display. Higher bandwidths (resolution, refresh rate, colour depth) are achievable with DSC (This feature must also be supported by your display and graphics card/video source equipment)."

* Product appearance and specifications are subject to change without notice.

* Same day shipping is only available for orders shipping within the United States.

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