

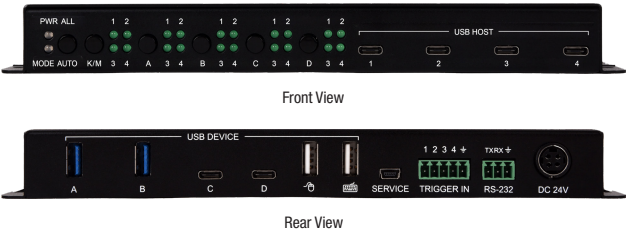


This USB 3.2 Gen 2 4x4 Matrix Switch provides a simple and efficient solution for plug-and-play, point-to-point, and sharing USB devices. 4 USB 3.2 Gen 2 devices supports up to 10Gbps transfer rates, and 2 dedicated USB 2.0 device ports for keyboard and mouse connections.

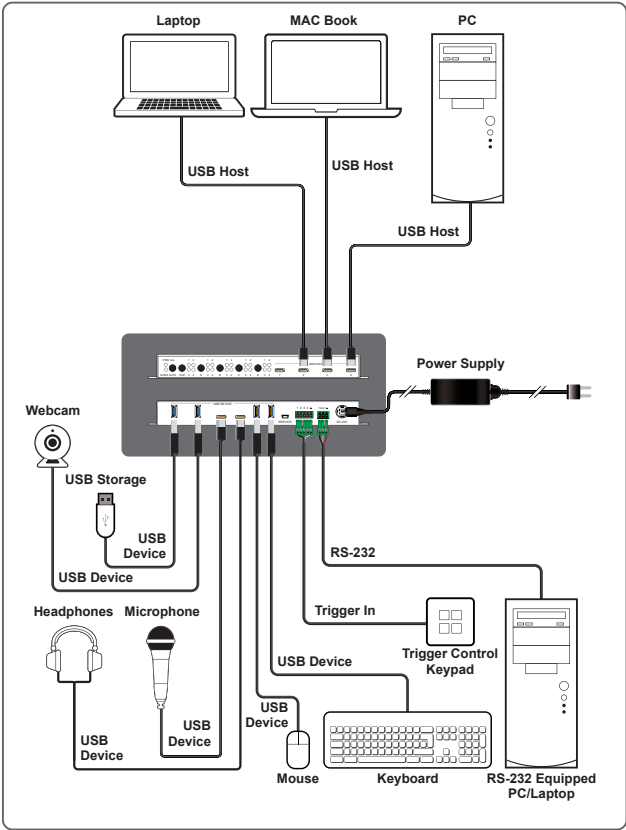
The 4 USB Type-C hosts and 6 USB devices support fully matrixed switching. The location of the USB host device is automatically set by hot plug detection, but can also be manually controlled using front panel buttons, triggers and RS-232 commands.

This flexible USB connectivity makes the switch ideal for frequent data transfer and device management across informational, industrial, educational, and commercial applications.

PANELS



DIAGRAM



FEATURES

- 4 USB 3.2 USB-C hosts ,4 USB 3.2 device ports and 2 USB 2.0 device ports
- Supplies up to 900mA/5V to 4 USB 3.2 device ports (A~D) and 500mA/5V USB 2.0 device ports (K/M)
- Controllable via front-panel buttons, RS-232, and triggers.
- Supports wide USB peripherals with plug-and-play:
 - USB 3.2 Gen 2: 2 USB-A and 2 USB-C ports, up to 10Gbps
 - USB 2.0: 2 USB-A ports for keyboard and mouse
- USB host selection is controllable via front panel buttons or auto connect detection
- Supports three different modes: All mode/ Auto mode/ Matrix mode
 - All Mode: Simultaneously assigns all devices to a single host
 - Auto Mode: Automatically assigns all devices to the host when connected
 - Matrix Mode: Freely assigns one or more devices to any host

SPECIFICATIONS

Interfaces	
USB Host	4×USB 3.2 Gen2 (Type-C)
USB Device	2×USB 3.2 Gen2 (Type-A) 2×USB 3.2 Gen2 (Type-C) 2×USB 2.0 (Type-A)
Control I/O	1×RS-232 (3-pin Terminal Block) 1×Trigger (5-pin Terminal Block)
Service Port	1×USB 2.0 (Mini-B)
USB	
USB Performance	3.2 Gen2, SuperSpeed+ 10Gbps
Power	
Power Supply	24V/2.7A
Power Consumption	5.7W
Enclosure	
Chassis Material	Metal (Steel)
Chassis Color	Black
Dimensions (W×H×D)	231.5mm×25mm×108mm [Case Only] 231.5mm×25mm×112.7mm [All Inclusive]
Weight	625g
Field Firmware Update	
PC Update	

ORDERING INFORMATION

Model No.	Product Description
CUSB-MX442	4×4 USB 3.2 Matrix Switch