



HDMI/USB-C 2x1 KVM Switcher

This video switcher can switch HDMI or USB-C input device signals (such as PC, laptop, Mac) to 1 HDMI display device (such as TV, projector, LED display), and realize 2 signal source devices to share 1 display device. It supports video resolution up to 4K2K@60Hz 4:4:4. The product is designed with 4 USB (2xUSB2.0, 2xUSB1.1) output ports, so that you can not only operate 2 source devices with a keyboard and mouse but also can share U disk and printer, which is widely used in various offices.

Feature Highlights

- HDMI 2.0, HDCP 2.2 / 1.x, DVI 1.0, and DP1.2 compliant
- Video resolution up to 4K2K@60Hz 4:4:4
- Supports 18Gbps video bandwidth
- Supports HDR, HDR10, HDR10+, Dolby Vision HLG pass-through
- Supports HDMI audio pass-through up to 7.1CH HD audio (LPCM, Dolby TrueHD, and DTS-HD Master Audio)
- Supports HDMI/USB-C (AV) inputs and 1*HDMI+ 4*USB (2* USB2.0+ 2*USB1.1) outputs
- Supports input auto switching
- Adaptive EDID, is able to adapt to a variety of complex application environment
- Both HDMI and USB input and output support hot swap
- Control via front panel button/hotkey/mouse
- Simple to install, plug and play

SPECIFICATIONS

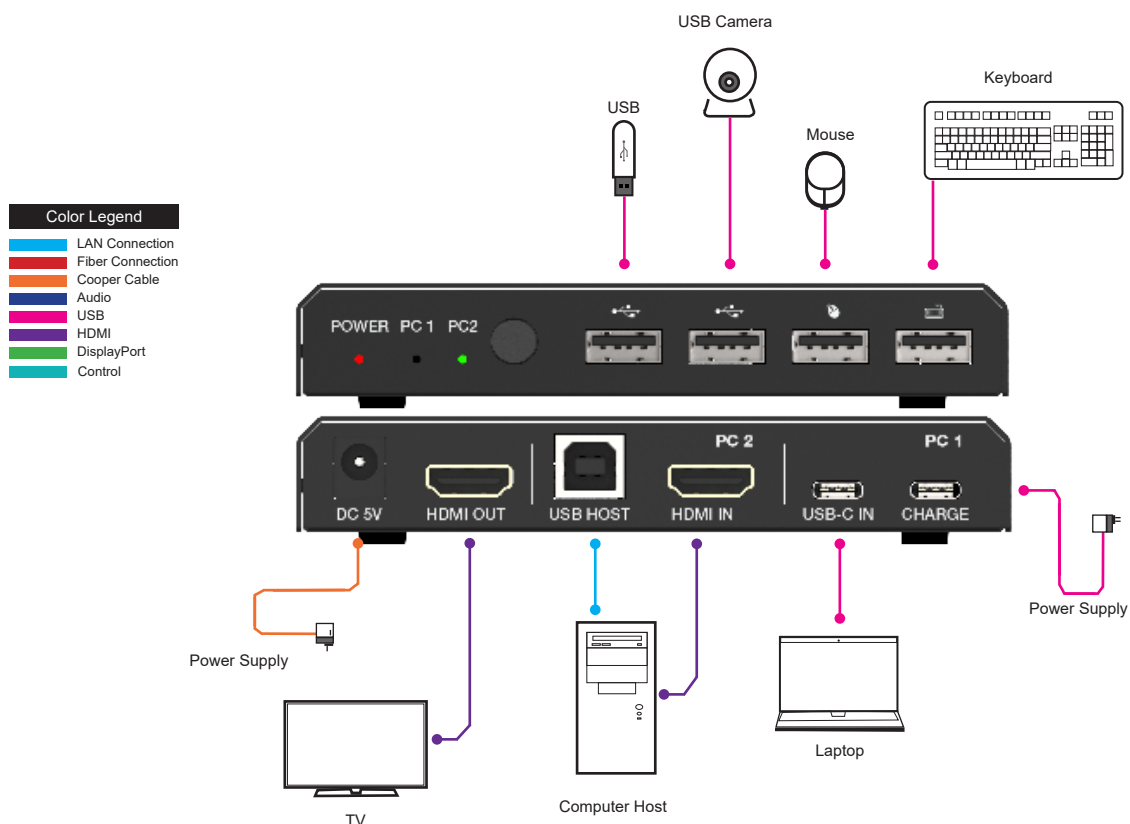
HDMI Compliance	HDMI 2.0
HDCP Compliance	HDCP 2.2 / 1.x
Video Bandwidth	18Gbps
Video Resolution	4Kx2K@24/30Hz, 4K2K@60Hz
Color Space	RGB 4:4:4, YCbCr 4:4:4 / 4:2:2 / 4:2:0
Color Depth	8-bit, 10-bit, 12-bit (1080p@60Hz) 8-bit (4K2K@60Hz YUV4:4:4) 8-bit, 10-bit, 12-bit (4K2K@60Hz YCbCr 4:2:2 / 4:2:0)
HDMI Audio For-mats	PCM 7.1CH, Dolby TrueHD and DTS-HD Master Audio
HDR	HDR, HDR 10, HDR 10+ and Dolby vision
USB Version	USB2.0 (Data transfer rate up to 480MB/S)
ESD Protection	Human-body Model: ±8kV (Air-gap discharge), ±4kV (Contact discharge)

MECHANICAL

Housing	Metal Enclosure
Silkscreen Color	Black
Dimensions	142mm(W) × 82mm(D) × 21mm(H)
Weight	300g
Power Supply	Input: DC 5V/2A. Support DC5-12V wide voltage power supply; Output with overcurrent protection function
Power Consumption	1.5W (Max)
Operation Temperature	0°C ~ 40°C / 32°F ~ 104°F
Storage Temperature	-20°C ~ 60°C / -4°F ~ 140°F
Relative Humidity	20 - 90% RH (Non-Condensation)

CONNECTIONS

Input Ports	1 x HDMI Type A [19-pin female] 1 x USB-B 1 x USB-C (AV signal input) 1 x USB-C (POWER input. When switching to USB-C input, connect a power adapter to power the computer.)
Output Ports	1 x HDMI [Type A, 19-pin female] 4 x USB [Type A]

Classic Application Example

Applications

Digital Signage, Conference Rooms, Operating Rooms and Audio-Video Rooms