



DisplayPort 2x1 KVM Switcher

This video switcher can switch 2 DP input device signals (such as PC, laptop, Mac) to 1 DP 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 2 USB2.0 input ports and 4 USB (2xUSB2.0, 2xUSB1.1) output ports, so that you can not only operate 2 source devices with keyboard and mouse but also can share U disk and printer, which is widely used in various offices.

Featured Highlights

- DP 1.4 and HDCP 2.2 / 1.x compliant
- Video resolution up to 4K2K@60Hz 4:4:4
- Supports 32.4Gbps video bandwidth
- Supports HDR, HDR10, HDR10+, Dolby Vision HLG pass-through
- Supports DP audio pass-through up to 7.1CH HD audio (LPCM, Dolby TrueHD, and DTS-HD Master Audio)
- Supports 2 *(DP +USB2.0) inputs and 1*DP+ 4*USB (2* USB2.0+ 2*USB1.1) outputs
- Supports input auto switching
- Adaptive EDID, able to adapt to a variety of complex application environment
- Both DP and USB input and output support hot swap
- Control via front panel button/hot-key/mouse
- Simple to install, plug and play

SPECIFICATIONS

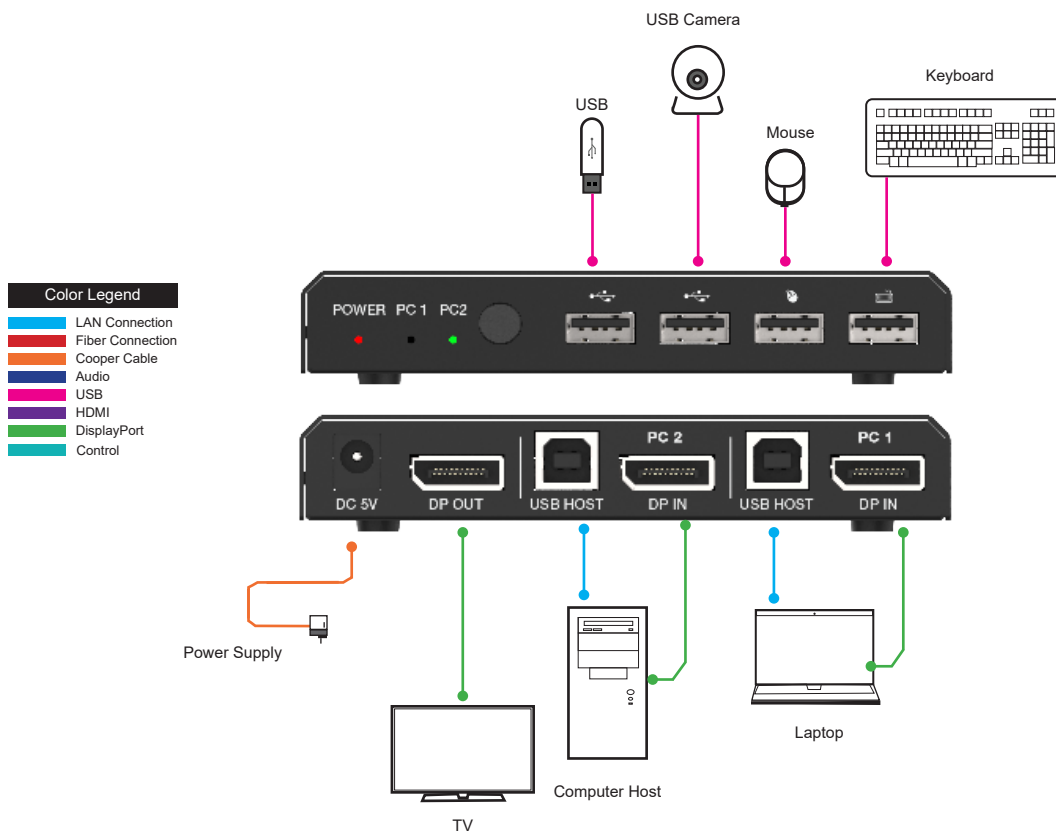
DP Compliance	DP 1.4
HDCP Compliance	HDCP 2.2 / 1.x
Video Bandwidth	32.4Gbps
Video Resolution	4K2K@60Hz 4:4:4
Color Space	RGB 4:4:4, YCbCr 4:4:4 / 4:2:2 / 4:2:0
Color Depth	8-bit, 10-bit, 12-bit (1080p@60Hz) 8-bit (4K2K@60Hz YUV4:4:4) 8-bit, 10-bit, 12-bit (4K2K@60Hz YCbCr 4:2:2 / 4:2:0)
HDR	HDR, HDR 10, HDR 10+ and Dolby vision
DP Audio Formats	PCM 7.1CH, Dolby TrueHD and DTS-HD Master Audio
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	2 x DP [Female] 2 x USB [Type B]
Output Ports	1 x DP [Female] 4 x USB [Type A]

Classic Application Example

Applications

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