

8K DisplayPort USB KVM Switch, 2-Port

www.vpi.us/products/displayport-usb-kvm-switch-2002

- Supports resolutions up to Ultra-HD 8K (7680x4320) @30Hz, 4Kx2K (3840x2160) @60Hz, and HDTV 1080p @144Hz.
- Control the switch through the front panel button or remote switch button.
 - Remote switch button on integrated 6.56-foot cable included.
- DisplayPort features supported:
 - DisplayPort 1.4
 - Multi-Stream Transport (MST)
 - Up to 30-bit Deep Color
 - RGB, YCbCr 4:4:4, YCbCr 4:2:2
 - Dolby TrueHD, DTS-HD Master, stereo audio.
 - Bandwidth up to 32.4 Gbps
- HDCP compliant.
- Supports USB-enabled computers with Windows OS and DisplayPort video.
- MST support allows multiple DisplayPort monitors to be connected together from one monitor port on the switch.
 - Resolution dependent on number of daisy-chained monitors – cannot exceed 32.4 Gbps.
 - Requires DisplayPort 1.2 or 1.4 compliant PC. (MACs not supported.)
- Four transparent USB 2.0 ports for connecting USB devices such as keyboards, mice, printers, game controllers, USB flash drives, touch screen monitors, whiteboards, etc.
 - Supports high-speed (480 Mbps), full-speed (12 Mbps), or low-speed (1.5 Mbps) USB devices.
 - Backwards compatible with USB 1.1/1.0.
- EDID pass-through supported.



KEEMUX-DPUSB-2

The 8K DisplayPort USB KVM Switch allows a user to control two Ultra-HD 8K 4320p 30Hz DisplayPort USB computers with one USB keyboard, USB mouse, and 8K DisplayPort monitor.

Note: When switching between computers, the screen layout will not be as you left it – all open windows will be pushed to the top left corner of the display.

Specifications

Hosts

- Two female DisplayPort connectors.
- Two female USB Type B connectors.
- Supports USB-enabled computers with Windows OS and DisplayPort video.

Monitor

- Supports resolutions up to Ultra-HD 8K (7680x4320) @30Hz, 4Kx2K (3840x2160) @60Hz, and HDTV 1080p @144Hz.
- One female DisplayPort connector.
 - Supports Multi-Stream Transport – connect multiple DisplayPort monitors from one monitor port on the switch.
 - ♦ Resolution dependent on number of daisy-chained monitors – cannot exceed 32.4 Gbps.
 - ♦ Requires DisplayPort 1.2 or 1.4 compliant PC. (MACs not supported.)

Devices

- Four female transparent USB 2.0 Type A ports for connecting USB devices such as keyboards, mice, printers, game controllers, USB flash drives, touch screen monitors, whiteboards, etc.
 - Supports high-speed (480 Mbps), full-speed (12 Mbps), or low-speed (1.5 Mbps) USB devices.
 - Backwards compatible with USB 1.1/1.0.
 - Keyboard and mouse are hot-pluggable.

Power

- Input: 110 to 220 VAC at 50 or 60Hz via AC adapter (included).
- Output: 5VDC, 3A
- Power consumption: 11.25W, fully loaded.
- Each USB hub port supports full 500mA current.

Environmental

- Operating temperature: 23 to 158°F (-5 to 70°C).
- Operating/storage relative humidity: 5 to 90% non-condensing RH.

Dimensions

- WxDxH (in): 5.75x2.5x0.82 (146x64x21 mm)

Regulatory Approvals

- CE, RoHS

Cables

- Interface cables between the computers and the switch are required for proper operation.
 - Two 4.92-foot male-to-male DisplayPort interface cables included.
 - Two 4.6-foot male USB Type A to male USB Type B interface cables included.
- Use DP14-xx-MM to connect an 8k DisplayPort monitor up to 10 feet (not included).

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Control Methods

Front Panel Interface

- LEDs indicate currently selected port.
- Press the button on the front panel interface to switch between ports.

Remote Switch Button

- Female 3.5mm port for connecting included switch button.
 - Cable length: 6.56 feet (2 m).
- Press the button to switch between ports..

