

SM3-UHX-2D

2-PORT DUAL HEAD DP/HDMI TO HDMI KVM SWITCH WITH USB 3.2



ALLOWS THE CONTROL OF TWO COMPUTERS WITH 4K DUAL HDMI VIDEO OUTPUT
VIA A SINGLE CONSOLE SET

FEATURES

- Control two computers via one USB console
- Support the computer with resolution up to 4K UHD (3840 x 2160 @ 60 Hz) dual-head HDMI video output
- HDMI 2.0 & HDCP 2.2 compliant
- Includes two USB 3.2 gen 1 and one USB Type C ports
- DisplayPort 1.2 compliant
- Flexible and easy switching
- Computers and devices can be unplugged and re-plugged without having to shut down the KVM switch
- Indicate the connected computers' statuses clearly
- Control the computer conveniently & easily
- USB transparency suitable for variety of peripherals
- Support the computer's audio line in/out
- Perform under no software installation

APPLICATIONS

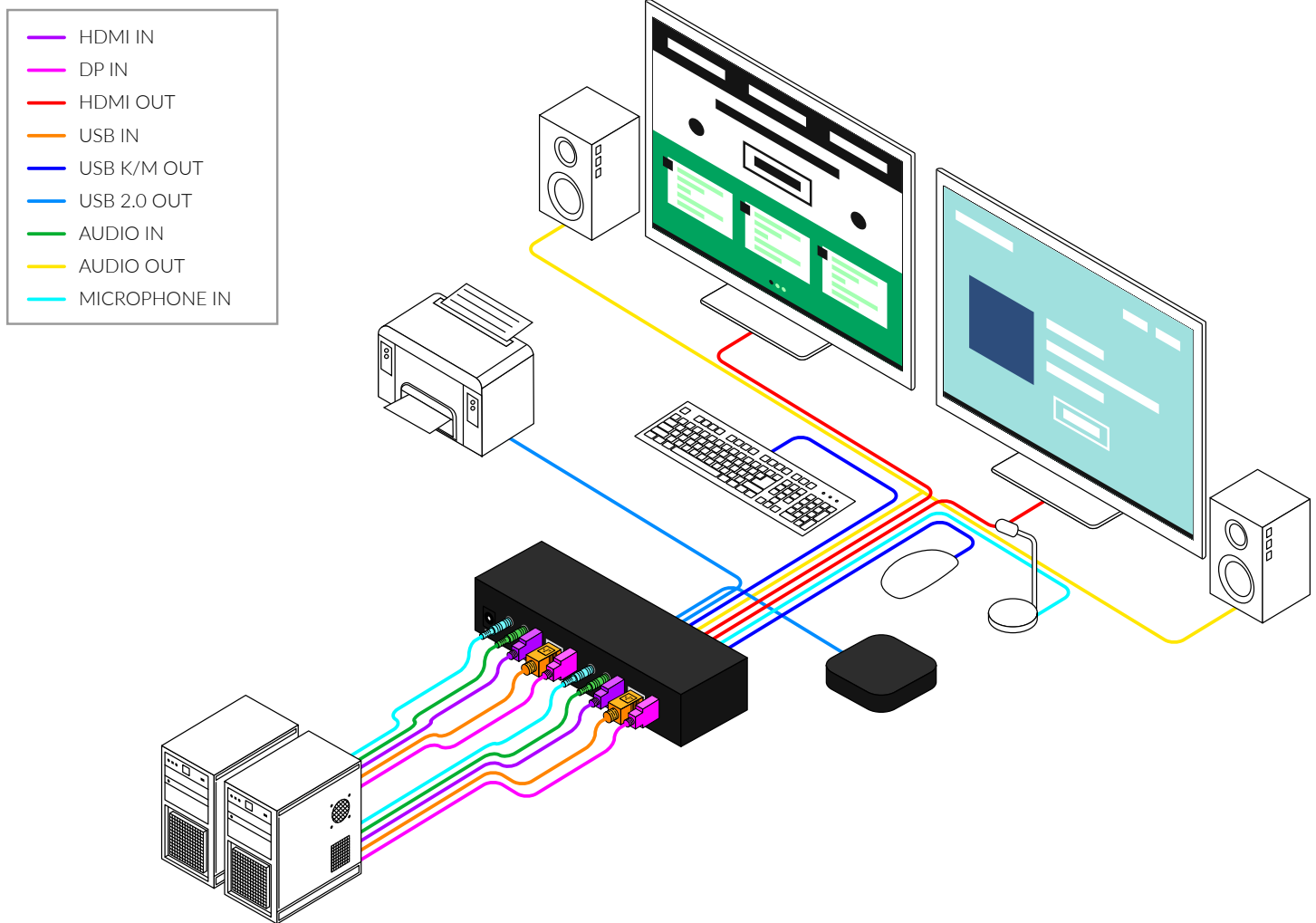
- Server Collocation
- Digital Signage
- Education
- Airports
- Dealer Rooms
- Control Rooms
- Audio/Visual Presentations
- Shopping Centers
- Hotels/Resorts



Designed and Manufactured in the USA

OVERVIEW

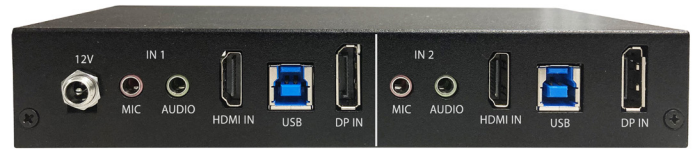
The SM3-UHX-2D KVM Switch allows the control of two computers with 4K dual HDMI video output via a single console set of USB keyboard/mouse/hub, microphone, speaker and display. The SM3-UHX-2D KVM Switch has built-in USB 3.2 gen 1 compliant and 3.5mm mini stereo ports allow sharing of the USB keyboard/mouse/hub, speaker, and microphone among the connected computers. The switching between the connected computers is executed by using the front panel or keyboard hotkey commands. Product set-up is quick and simple with no software to install, so you're ready to go right out of the box.



FRONT AND BACK



Front panel



Back panel

TECHNICAL SPECIFICATIONS

VIDEO	
Format	HDMI2.0
Maximum Pixel Clock	165 MHz
Input Interface	(2) DisplayPort; (2) HDMI
Output Interface	(2) HDMI
Resolution	3840 x 2160 @ 60 Hz
Color Mode	24-bit
DDC	5 volts p-p (TTL)
Input Equalization	Automatic
Input Cable Length	Up to 20 ft.
Output Cable Length	Up to 20 ft.
Data Rate	1.65 Gbps per color
Console Monitors	Supports both digital and analog monitors

AUDIO	
Input Interface	(2) 3.5 mm Stereo Audio (2) 3.5 mm Stereo Microphone
Output Interface	(1) 3.5 mm Stereo Audio (1) 3.5 mm Stereo Microphone
Impedance	600 Ohm
Frequency Response	20 Hz to 20 kHz
Nominal Level	0-1.0 V
Common Mode	Rejection at 60 dB

SOFTWARE COMPATIBILITY	
Operating Systems	Operates with virtually any OS including Windows, DOS, Linux, Unix, Sun, Mac, etc.

USB	
Signal Type	USB 3.2, 2.0, 1.1, and 1.0 w/ internal hub
Input Interface	(2) USB Type B
Output Interface	(2) USB 1.1 Type A for KM Devices; (2) USB 3.2 Type A Transparent; (1) USB Type C

OTHER	
Power	Input: 100-240 VAC, 50/60Hz, 0.8A Output: 12V, 2A
Dimensions	6.57"W x 3.31"D x 1.26"H
Weight	0.5 lb
Approvals	UL, CE, ROHS Compliant
Operating Temperature	+32 to +104°F (0 to +40°C)
Storage Temperature	-4 to 140°F (-20 to +60°C)
Humidity	Up to 80% (No Condensation)
Emulation	Keyboard and Mouse

PART NO.	DESCRIPTION
SM3-UHX-2D-S	2-Port Dual Head DP/HDMI to HDMI KVM Switch with USB 3.2. Includes: [SM3-UHX-2D, PS12VD2A]