



## 2-Port Cross-platform HDMI KVM with USB Keyboard and Mouse, and Stereo Audio

Control 2 Computers, PC or Mac on one Display  
with USB Keyboard and Mouse, and Stereo Audio

The HKM-02 is a cross-platform KVM capable of sharing a WUXGA Display, USB Keyboard and Mouse, and Stereo Audio between two computers.

- Compatible with Mac, PC, Linux and Sun
- Supports High Definition HDMI
- Supports USB keyboard and mouse
- Balanced stereo audio output
- Front panel tactile switch with LED indicator
- Supports Auto-scan mode for simple discovery



# SPECIFICATIONS

## APPLICATION DIAGRAM



## Applications

In the medical or industrial field, where it may not be practical (or safe) to have one or more CPUs in the general vicinity, SmartAVI's KVM Switch Series is the perfect solution, allowing for HDMI signals to be extended from computer to display.

- Home Theater Integration
- Digital Signage Deployment
- Information Kiosks/Displays
- Film/Recording Studios



HKM-02 Front



HKM-02 Rear

### VIDEO

Format	HDMI 1.3b [Deep Color, xvYcc color space supported]
DVI Compliance	Single-link DVI-D 1.1
HDCP Compliance	1.0/1.1
Video Bandwidth	Single-link 340MHz [10.2Gbps]
Resolution	480i,480p,720i,720p,1080i,1080p
Input Interface	(2) HDMI[7.1ch audio & video]
Output Interface	(1) HDMI[7.1ch audio & video]
Connector	Type A[19-pin female]
Maximum Distance	25 ft.

### AUDIO

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

### USB

Signaling	USB 1.1 and 1.0
Input Interface	(2) USB Type B
Output Interface	(4) USB Type A

### CONTROL

Front Panel	Tact Switch
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### OTHER

Power	External 100-240 VAC/5VDC2A @10W
Dimensions	5"W x 1.25"H x 2.875"D
Weight	0.8 lbs.
Approvals	UL, CE, ROHS Compliant
Operating Temp.	32-131°F (0-55 °C)
Storage Temp.	-4-185 °F (-20-85 °C)
Humidity	Up to 95%

### ORDERING INFORMATION

Part No.	Description
HKM-02S	2X1 KVM HDMI, USB, Audio switch Includes: [HKM-02 & (PS-5VD2A)]

Many leading companies have recognized and embraced the innovation of SmartAVI's technologies and have successfully incorporated them into their organizations. Clients of SmartAVI include:



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