



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

Control 4 Computers, PC or Mac on one Display
with USB Keyboard and Mouse, and Stereo Audio

The HKM-04 is a cross-platform KVM capable of sharing a WUXGA Display, USB Keyboard and Mouse, and Stereo Audio between four 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-04 Front



HKM-04 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 | (4) 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 | (4) 3.5 mm Stereo Audio |
| Output Interface | (1) 3.5 mm Stereo Audio |
| USB | |
| Signaling | USB 1.1 and 1.0 |
| Input Interface | (4) USB Type B |
| Output Interface | (2) USB Type A |
| CONTROL | |
| Front Panel | Tact Switch |

| OTHER | |
|-----------------|----------------------------------|
| Power | External 100-240 VAC/5VDC4A @20W |
| Dimensions | 6.625"W x 1.875"H x 2.875"D |
| Weight | 1 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-04S | 4X1 KVM HDMI, USB, Audio switch Includes: [HKM-04 & (PS-5VD4A)] |

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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