2-Port/ 4-Port Dual Monitors DVI/VGA USB

KVM Switch w/ Audio & Mic

AD-502V/ AD-504V

True Transparent USB Emulation Technology

Front View (AD-502V)

Front View (AD-504V)

Rear View (AD-502V)

Rear View (AD-504V)

The AD-502V/ AD-504V Dual Monitors DVI KVM Switch is TMDS-compliant and designed specifically for sharing dual DVI and VGA monitors/flat panel displays between two / four multimedia computers with dual head DVI/VGA displays [1 x DVI & 1 x VGA]. With AD-502V/ AD-504V, you can fully control two / four dual head PCs using only one keyboard, mouse and DVI & VGA monitors/flat panel displays. This dual monitor DVI/VGA KVM switch supports both digital video (1920 x 1200) and analog video (2048 x 1536) for your maximum convenience in adapting to your display requirements.

True Transparent USB Emulation for all advanced keyboards and mice

With the TTU Emulation Technology, which embodies itself within a new ASIC chip, the AD-502V/AD-504V Dual Monitors DVI/VGA USB KVM Switch is capable of a complete versatility in dealing with the functional requirements of all types of advanced keyboards and mice. No matter users are using gaming mice or gaming keypads for high performance in exciting gaming sessions, or they are using same advanced keyboards and mice in other high-profile computer maneuvering actions, they can always appreciate what the TTU technology can do for them – a smooth and faithful emulation that not only duplicate all the functionalities of that keyboard and mouse, but also stabilize the switching actions with an impressive switching speed.

Active Sync Replication (A.S.R.) Technology for maximum video compatibility

To ensure ultimate video compatibility requirements on recent operating systems, such as Windows 7 and Mac OS X, this KVM switch features advanced A.S.R. technology which supports all-time DDC(Display Data Channel) emulation so that the video compatibility will be as constant and stable as it should be, no matter how you switch. This all-time DDC emulation can get rid of those problems that are related to the absence of appropriate DDC data on the KVM switch when port switching is taken place.

Audio and microphone switching offers uninterrupted multimedia experience

The audio and microphone switching function of AD-502V/AD-504V allows you to leverage the multimedia systems on each of your two computers. You can monitor the audio/ mic input/ output of each computer without plugging on and off the audio/mic cables. User can also choose to use either independent/ simultaneous switching of both PC port and audio/ microphone port for their maximum convenience. Furthermore, it offers you user-programmable simultaneous/ independent PC and audio/mic switching function for flexible multimedia and KVM switching operation.

USB 2.0 compliant for USB keyboard, mouse, and high-speed device sharing

The USB 2.0 interface offers multi-platform support for PC and Macintosh machines. In addition to the two USB keyboard and mouse ports, the front side of the KVM Switch also provides two extra USB 2.0 device ports for connections to high-speed USB devices such as USB storage or webcam, etc. Note that the USB keyboard and mouse ports are with True Transparent USB Emulation for keyboard and mouse, hence not designed for the purpose of connecting with other USB devices.

Features

● 2/4-port Dual Monitor DVI/VGA KVM switch w/ Audio & Mic

● Support Dual Monitor/Flat Panel Display displays [1 x DVI + 1 x VGA]

● 2 x USB 2.0 hub ports

● User-configurable simultaneous/independent switching of audio / hub / PC ports

- TMDS specifications compliant
- Active Sync Replication for DDC (Display Data Channel) emulation
- True Transparent USB (TTU) Emulation technology with an integrated ASIC
- HDCP specifications compliant
- High VGA resolution 2048 x 1536 (VGA) / 1920 x 1200 (DVI)
- Full driver support for all types of USB keyboard and mouse(including advanced wireless dual keyboard/mouse sets)
- Direct channel selection and operation using front-panel push button and keyboard hotkeys
- Multi-platform support PCs and Macintosh
- Status LED display for easy port status monitoring

Specifications

Model No.	AD-502V	AD-504V
Number of Ports	2	4
PC Keyboard/Mouse Connectors	2 x USB Type B Female	4 x USB Type B Female
PC Video Connectors	4 x HDB15 Female	8 x HDB15 Female
PC Audio/ Mic Connectors	4 x 3.5mm Audio/Mic Jack Female	8 x 3.5mm Audio/Mic Jack Female
Console Keyboard Connector	USB Type A Female	
Console Mouse Connector	USB Type A Female	
Console Video Connector	4 x HDB15 Female	
Console Audio/ Mic Connectors	2 x 3.5mm Audio/Mic Jack Female	
DDC Emulation	A.S.R.	
USB Hub Ports	2 x USB 2.0 Type A Female	
PC Selection	Push Buttons/ Hotkeys	
PC Port LEDs	2 (Green)	4 (Green)
Hub Port LEDs	2 (Red)	4 (Red)
Analog Display Resolution	2048 x 1536	
Digital Display Resolution	1920 x 1200	
Keyboard & Mouse Emulation	Yes (TTU)	
Autoscan Delay Time	10~60 sec	
Power Adapter	DC 9V/1.6A	
Dimension (L x W x H)	163 x 100 x 66mm	253 x100 x 66mm
Weight	740g	1.1Kg
Safety / Emission	FCC, CE	