



2/4- port Dual-Link Dual Monitors DVI USB KVM Switch w/Audio & Mic

AL-702D /AL-704D

True Transparent USB Emulation Technology for Keyboards and Mouse



AL-702D (Front View)



AL-704D (Front View)



AL-702D (Rear View)



AL-704D (Rear View)

The AL-702D/ AL-704D Dual-Link Dual Monitors DVI USB KVM Switch with 7.1 Channels Sound. are TMDS-compliant and designed specifically for sharing two dual link DVI monitors/ flat panel displays between two/ four multimedia computers with dual head DVI dual link display [2 x DVI]. With AL-702D/ AL-704D, you can fully control two/ four dual head PCs using only one keyboard, mouse and dual DVI dual link monitors/ flat panel displays. This dual monitor DVI dual link KVM switch supports both digital video (2560 x 1600) 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 AL-702D/ AL-704D Dual-Link Dual Monitors DVI 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 a 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 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.

7.1 Channels Surround Sound offers uninterrupted heighten multimedia experience

The state of the art 7.1 Channels surround of AL-702D/ AL-704D gives theater digital audio experience that greatly enlightens multimedia systems on each of your two or four computers. You can synchronize the audio input/ output of each computer without plugging or unplugging. Maximize flexibility by choosing either independent/ simultaneous switching of PCs. Furthermore, it offers you tremendous returns on your investment of your PCs 7.1 surround sound cards.

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-port/ 4-port dual-link dual monitors DVI USB KVM switch w/ 7.1 Ch. Sound
- Support dual DVI monitor/ flat panel display with Dual Link capability [2 x DVI]
- 2 extra USB 2.0 hub ports
- User-configurable simultaneous/independent switching of audio/ hub/ PC ports
- DVI-I dual link interface technology supports digital and analog video signal transmission
- TMDS specifications compliant
- Active Sync Replication (A.S.R.) Technology for all time DDC emulation for video compatibility and stability under intensive switching
- True Transparent USB (TTU) Emulation technology with an integrated ASIC
- HDCP specifications compliant
- Resolution support up to 2048 x 1536 (analog)/ 2560 x 1600 (digital)
- Full driver support for USB keyboards and mice
- Port selection by push buttons and keyboard hotkeys
- Support for DOS, Windows 95/ 98/ SE/ ME/ 2000/ XP/ Vista/ 7, Linux, Mac OS, etc.
- Status LED display for easy port status monitoring
- Buzzer sound for port switching confirmation
- Metal enclosure for best shielding and protection

Specifications

Model No.	AL-702D	AL-704D
Ports	2	4
Console Keyboard	USB Type A Female	
Console Mouse	USB Type A Female	
Console Video	2 x DVI-I Female	
Audio	6 x 3.5mm Audio/ Mic Jack Female	
PC Keyboard/Mouse	2 x USB Type B Female	4 x USB Type B Female
PC Video	4 x DVI-I Female	8 x DVI-I Female
TTU	Yes	
A.S.R.	Yes	
Additional USB Device	2 x USB Type A Female	
PC port LEDs	2 (Green)	4 (Green)
Hub port LEDs	2 (Red)	4 (Red)
PC Selection	Push Button / Hotkeys	
Analog Display Resolution	2048 x 1536	
Digital Display Resolution	2560 x 1600	
Operating Temperature	0 ~ 40°C	
Storage Temperature	-20 ~ 60°C	
Humidity Limits	0~90% RH, Non-Condensing	
Weight	1.3 kg	1.8 kg
Dimension	323 x 100 x 48mm	323 x 100 x 88mm
Safety / Emission	FCC / CE	