4-Port HDMI KVM Switch w/ Hub

AI-EP04A

The **AI-EP04A** HDMI USB KVM Switch is a 4-port compact desktop HDMI USB KVM switch with *optional* IR remote control. It allows you to access, control, boot, and reboot four HDMI-enabled multimedia computers with only one USB keyboard, mouse, monitor, and optional speaker set. It is also enabled with IR remote control (optional), so that you can select your computer using the IR remote controller (optional). This model also features 4 extra USB device ports for high-speed device sharing.

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.

Support USB keyboard, mouse and high-speed device sharing

The USB interface offers multi-platform support for PC and Macintosh machines. In addition to the two USB keyboard and mouse ports, this KVM switch also provides four extra USB device ports, two on front panel and two on back panel, for connections to high-speed USB devices such as USB storage or webcam, etc. Note that the USB ports are designed not only for the keybord and mouse but also for the purpose of connecting with other USB devices.

Features
● 4-port compact desktop HDMI USB KVM switch with *optional* IR remote control
● Compatible to HDMI-enabled HDTV/ LCD/ plasma display

- Support multi-channel digital audio
- USB console support for USB keyboard, mouse and high-speed USB devices
- EDID emulation for background port/ transparent for active port
- HDMI 1.3b and HDCP and DVI specifications compliant
- Video bandwidth up to 165 MHz (1.5 Gbps)
- Support HDTV resolutions: 480i, 576i, 480p, 576p, 720p, 1080i and 1080p / 1920 x 1200 (DVI-D)
- Support transmission distances of up to 30m (max. 15m in, 15m out)
- 4 x USB device hub ports (two on front panel and two on back panel) for high-speed device sharing
- USB 1.1 specification compliant
- Multi-platform support for PCs and Macintosh G3/ G4/ G5, iMAC
- User definable hotkeys
- Additional universal port switching hotkey – ScrollLock + ScrollLock – for non-Windows OS on PC platform.
- Port selection by push button, keyboard hotkeys, and IR remote control (optional)
- LED indicators for easy status monitoring

• **Optional**

Specifications

Model No.	AI-EP04A
Number of Ports	4
PC Keyboard/Mouse Connectors	4 x USB Type B Female
PC Video Connectors	4 x HDMI Female
Console Keyboard Connector	USB Type A Female
Console Mouse Connector	USB Type A Female
Console Video Connector	HDMI Female
IR Supports	Yes
DDC Emulation	A.S.R.
USB Hub Ports	4 x USB Type A Female
PC Selection	Push Buttons / Hotkeys / IR Remote Control (Optional)
Beeper	Yes
PC Port LEDs	4 (Blue)
Digital Display Resolution	1920 x 1200
Keyboard & Mouse Emulation	Yes
Autoscan Delay Time	10~60 sec
Power Adapter	DC 5V/3A
Dimension (LxWxH)	262 x 101 x 45mm
Safety / Emission	FCC, CE, KC(R-REI-UCI-AI-EP04A)