

Multi-View KVM Switch

Model No. **MH2404**



Overview

- MH2404 is a 4-port multi-view KVM switch with a USB2.0 Hub. It allows users to monitor multiple sources from servers through one set of monitor, keyboard and mouse, and directly switch and select the servers to be operated and controlled in the screen through the keyboard, thus instantly updating the image and effectively improving the working efficiency of instantly monitoring the application situation.
- MH2404 supports high-quality video resolution up to 4K (3840 x 2160 @ 60 Hz), and provides Quad-View mode and Full-Screen mode. Moreover, MH2404 supports a unique switching technology. In the quad-view mode, it allows user simply move the mouse to another screen to switch to another source quickly. When switching, the border of the port will flash to prompt the position of the mouse and keyboard, helping the user to quickly select the target device to switch to.
- MH2404 supports cascading mode and daisy-chain mode. When in cascading mode, users not only can manage up to 16 servers, but the images of these devices can be displayed simultaneously in up to 4x4 multi-view mode on the Master device.

Product Features

- Manages 4 computers or servers from a single control terminal.
- Supports seamless switching between 4 computers or servers.
- Supports cascade mode and DCC (Daisy Chain Control) mode, and can manage up to 16 computers or servers.
- Cascade Mode- display in up to 4x4 multi-view mode at the same time
DCC mode-the keyboard and mouse can slide freely between ports and switch automatically.
- HDMI2.0 and HDCP compliant.
- Supports Quad View mode and full screen display mode
- The resolution can reach to 4K (4096x2160@60Hz), regardless of Quad View mode and full screen display mode. (3840×2160@60Hz is recommended)
EDID- Selects optimum EDID settings for high-quality display and use of the best video resolution across different screens
- Cross-platform support-Windows, Linux, Mac, Unix
- Support USB2.0 HUB
- Compatible with wireless USB keyboard and mouse of famous brands, and supports multimedia USB keyboards (PC, Mac and Sun)
- Complete keyboard and mouse signal simulation to ensure correct boot switch.
Broadcast function-Operate multiple computers or servers at the same time in multi-view mode.
- Hot-pluggable - add or remove computers or servers without switching off the power.
- No software required - easily select a computer or server via the front-panel push buttons, keyboard hotkeys and professional numeric keyboard (optional).
- In multi-view mode, the keyboard and mouse can slide freely between ports and switch automatically.
- Switching mode suitable for each scene:
 - Mouse sliding screen (move the mouse to the image to switch to the corresponding port)
 - Front-panel push buttons
 - Keyboard hotkey
 - Mouse hotkey

Specifications

Model No.		MH2404	
Computer Connections	Direct	4	
	Max	16	
Port selection		Push buttons, hotkeys, mouse	
Display Mode		Quad-view, Single-view mode	
Connectors	Console Ports	Display	1x HDMI Type A
		Keyboard/Mouse	2x USB Type A (White)
		Audio Output	1x Min stereo jack (Pink)
	KVM Ports	Display	4x HDMI Type A
		Keyboard/Mouse	4x USB Type B
		Audio Input	4x Min stereo jack (Pink)
USB2.0		1x USB type A (White)	
Switch	Port selected	4x Push button	
	Mode selection	1x Push button	
LEDS	Selected	5x LEDs (Green)	
Input Power Rating		DC12V/3A	
Video		3840×2160 @60Hz	
		2560×1440@60Hz	
		2048×2048@60Hz	
Power Consumption		20W	
Environmental requirement	Operating Temperature	0-50°C	
	Storage Temperature	-20-60°C	
	Humidity	0-80%RH,Non-condensing	
Physical Properties	Housing	Metal	
	Weight	1.5kg	
	Dimensions	270 mm x 166 mm x 44mm	

Connection Diagram

