

4-Port USB 4K HDMI Multi-View KVM Switch

(MH2404)



Overview

MH2404 is a 4-port multi-view KVM switch with a USB 2.0 Hub. It allows users to monitor multiple sources from servers through one monitor, keyboard, and mouse, and directly switch and select the servers to be controlled on the screen through the keyboard, thus effectively improving the efficiency of instantly monitoring application situations.

MH2404 supports high-quality video resolution up to 4K (3840 x 2160 @ 60 Hz), and provides Quad-View 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 that source quickly.

MH2404 supports cascading mode and daisy-chain mode. When in cascading mode, users can manage up to 16 servers, and the images of these devices can be displayed simultaneously in up to 4x4 multi-view mode on the Master device.

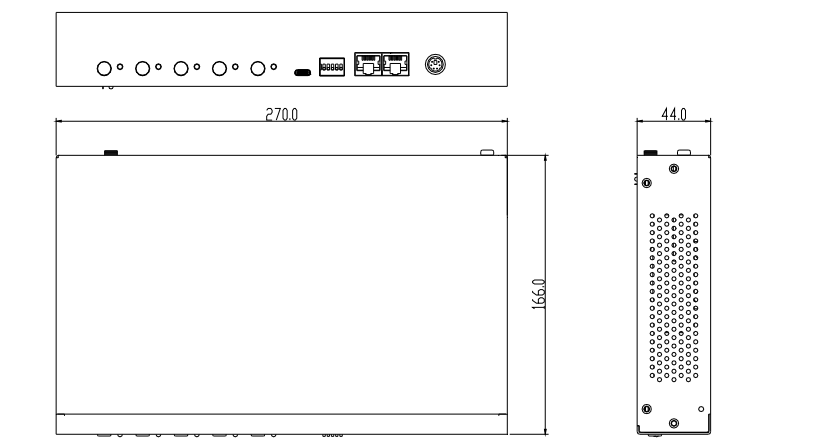
It's easy and fast to set up the MH2404, by just plugging the cable into the appropriate port. The MH2404 directly obtains keyboard and mouse signal, no need for software, without complicated installation and compatibility issues.

The MH2404 is specially designed with rich and diversified functions for where real-time monitoring is needed such as aviation industry, financial sector, game industry, and medical application, effectively improving work efficiency and reduce tedious operations.

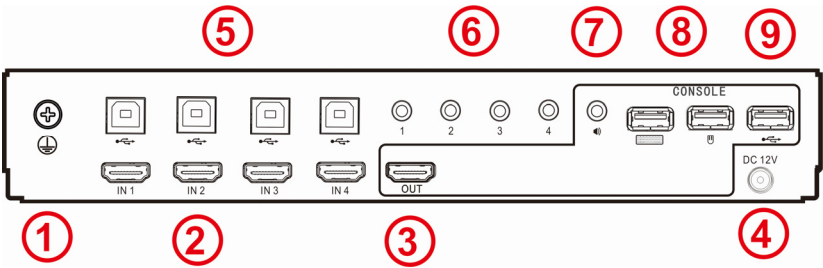
Product Features

- Manages 4 computers or servers from a single multi-view console
- Supports seamless switching between 4 computers or servers
- Supports cascade up to 2 levels- manage up to 16 computers or servers (up to 4x4 multi-view mode)
- Supports DCC (Daisy Chain Control) mode-controls up to 4 additional MH2404 units from a single console
- DDC mode-the keyboard and mouse can slide freely between ports and switch automatically.
- HDMI2.0 and HDCP compliant
- Supports Quad View and full screen display mode
- The resolution can reach up to 4K (4096x2160@60Hz), 3840x2160@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 pushbuttons, 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 switching (Simply move the mouse to switch to the corresponding port)
 - Front-panel pushbuttons
 - Keyboard hotkey
 - Mouse hotkey

Product Size



Rear View



No.	Description	No.	Description
1	Grounding terminal	6	Audio input jack
2	HDMI input port	7	Audio jack on Console port
3	Control terminal output port	8	USB ports on Console port
4	Power socket DC	9	Peripheral USB2.0 port
5	USB input port		

Technical 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 Pushbutton	
	Mode selection	1x Pushbutton	
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℃
	Storage Temperature		-20-60℃
	Humidity		0-80%RH,Non-condensing
Physical Properties	Housing		Metal
	Weight		1.5kg
	Dimensions		270 mm x 166 mm x 44mm