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4K HDMI KVM SWITCH

USER MANUAL

Introduction

This HDMI KVM switch supports up to 4K@60Hz resolution, automatically identifies screen EDID and selects the best resolution output. The 3.5mm audio port outputs high-quality lossless audio synchronously. Supports panel button switching, infrared remote control switching and automatic scanning switching. The computer room management is handy.

Supports connecting 8 HDMI input devices, sharing a set of keyboards, mice and monitors, and supports 20 meters of front and rear line length, which is more convenient for long-distance control. The USB 2.0 HUB function supports 8 computers to share a printer, U disk and other USB devices, making printing faster. One KVM can control 8 hosts at the same time, thereby saving labor and capital costs.

Features

- Supports up to 4K@60Hz resolution
- 8 computers share a set of keyboard, mouse and monitor
- 3.5mm independent stereo audio output port, audio and video synchronization
- Equipped with interface signal detection function (manual activation required)
- USB 2.0 HUB interface supports sharing of multiple USB devices
- Equipped with 8 KVM dedicated cables, no need to purchase separately
- 18Gbps bandwidth, high resolution and high refresh rate can also be easily fully utilized
- LED always-on signal indicator, can view and detect port operation
- Compatible with domestic systems, full range of WINDOWS, Linux, Mac and other systems

Packing List

Name	Type
Model	8 port
4K HDMI KVM Switch	1
HDMI+USB Cable	8
Desktop Controller	1
IR Remote	1
Pad	1
Mounting Ears	2
DC 12V power supply	1
Manual	1

Interface Description

8 port

Connection diagram

8 port

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Instructions

Panel Switch

Press the KVM switch number button to select the corresponding HDMI IN signal source. The indicator light follows the channel, and the USB signal follows the currently selected port.
Long press button 3 for 3 seconds: Interface signal detection function switch (Default close)

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IR Remote Switch

The product of 8 port

Press the AUTO button on the remote control once to start auto-scanning(10s~600s). After scanning starts, press the second time to increase the scanning interval by 10s. Press the port switching key/remote control (except for the AUTOkey) and any key to stop the scan. The scanning time has power-off memory

Tip: Buttons without instructions are invalid.

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Desktop Controller Switch

1. Connect the equipped desktop controller to KVM
Then press the number button on the desktop controller to select the corresponding HDMI IN port as the signal source to display. The indicator light follows the channel, and the USB signal follows the currently selected port. If you press the "AUTO" button, automatic scanning will be turned on.

2. Press the "AUTO" key to start the automatic scan, and press it again to pause the automatic scan

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Parameters

Model	8 port
HDMI Input	8*HDMI
HDMI Output	1*HDMI
Other interface	4*USB 2.0
Control port	1*3.5mm audio port
Maximum resolution	1* MINI USB 5P
Color Space	5940~2160@60Hz
Bandwidth	RGB, YCbCr4:4:4, YCbCr4:2:0
HDMI	18Gbps
HDCP	HDMI 2.0
USB	HDCP2.2
EDID	USB2.0
Cable Distance	Automatic recognition
Compatible Systems	HDMI* input+output<20m
Hot Swap	USB<5m
Switching Mode	Windows, IOS MAC, Unix, Linux, domestic Kylin, Zhongbiao Kylin, Tangyin, etc.
Input Voltage	Yes
Power Supply	panel buttons, desktop controller, infrared remote control
	AC100V ~ 260V, 50/60 Hz
	DC 12V 12A

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Power Off Memory	Yes
Indicator Lights	Always on
Operating Temperature	0℃~55℃
Storage Temperature	-20℃~60℃
Size	370*82*31mm
Shell Material	Metal

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单页75x105mm