



User Manual

4x1 HDMI 2.0 KVM Switch

4K@60Hz 8bit RGB4:4:4
HDR&Audio breakout
USB3.0

EZ-SW41HA-KVMU3P

Make Installation Easy

OVERVIEW

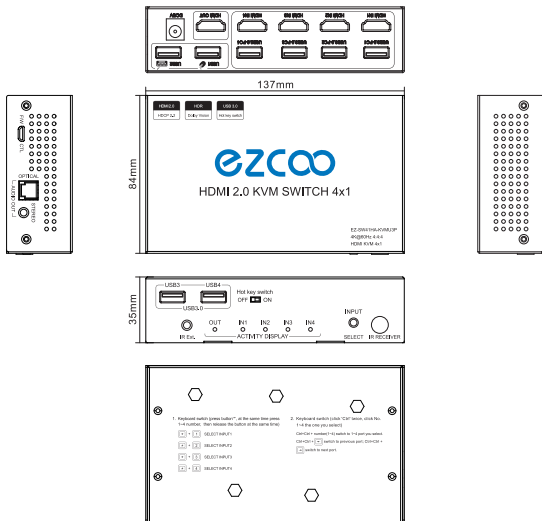
4-Port HDMI2.0 KVM Switch

The 4-Port HDMI2.0 KVM switch allows 4 HDMI ports to be switched to a single display terminal. At the same time, this kit helps you control 4 signal sources easily by only one set of USB keyboard/console, switching anytime via remote control, buttons on unit or keyboard hot key. This HDMI2.0 KVM Switch supports video formats including 720p, 1080i, 1080p, 4K/30Hz, 4K/60Hz RGB4:4:4, 8bit. And all systems of Windows, Unix and Mac OS X. Compatible with the BASIC wired/wireless keyboard/mouse.

FEATURES

- Support HDMI2.0
- Supports highest video resolution 4K/60Hz 8bit, YUV4:4:4
- Support 18Gbps data rate for TMDS clock up to 600MHz per channel
- Support HDR
- Support 3D
- Support 24/30/36 bit deep color
- Support SPDIF and 3.5mm stereo audio breakout up to Digital 5.1CH
- Supports USB3.0
- Supports control by remote, buttons on unit or keyboard (Hot key switch supported)
- Needs 5V/3A power adapter

PRODUCT DIAGRAM



Package Accessories:

- ❶ HDMI KVM switch x1
- ❷ IR remote control x1
- ❸ User manual x1
- ❹ IR extender cable x1
- ❺ 5V power adapter x1
- ❻ USB3.0 A-A cable x4

INSTALLATION



Projector



U Disk



Printer



Camera



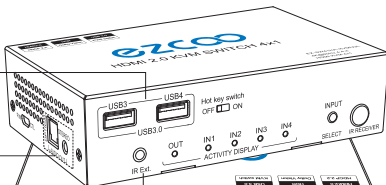
Barcode scanner



Speaker



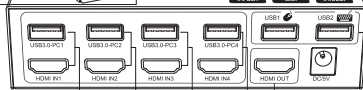
IR



Keyboard



Mouse



PC1



PC2



PC3



PC4



Monitor

SPECIFICATIONS

HDMI version	HDMI 2.0	USB version	USB 3.0
HDMI resolution	Up to 4K/60Hz RGB4:4:4 8bit	Video format	24/30/36 bit deep color
Audio format	DTS-HD/Dolby-trueHD/DTS/Dolby-AC3/DSD		
Support video format	3D	Max bandwidth	600MHz
Power adapter format	AC(50HZ,60HZ)100V -240V; Output: DC5V/3A	Max working current	2500mA
Operating Temperature range	(-10 to +55C)	Max baud rate	18Gbps
Dimension (LxWxH)	137x84x35 (mm)	Weight	140g

OPERATING AND CONNECTING



1. Connect HD signal sources into HDMI KVM switch input with 4 HDMI cables
2. Connect 1 HDMI display source into HDMI switch output with 1 HDMI cable
3. Connect sources device into HDMI KVM switch host ports with USB3.0 type A to type A cable.
4. Connect mouse & keyboard into HDMI KVM switch USB1 & USB2 ports.
5. Connect the switcher with 5V/3A power adapter.
6. Switching anytime via remote control, buttons on unit or keyboard hot key.

KEYBOARD SWITCH

1. press button"+" , at the same time press 1~4 number,then release the button at the same time



2. Keyboard switch (click 'Ctrl' twice, click No.1~4 the one you select)
Ctrl+Ctrl + number(1~4) switch to 1~4 port you select.

Ctrl+Ctrl +  switch to previous port; Ctrl+Ctrl+  switch to next port.

3. Hot key switch enable and disable

Enable Hot key switch function when you set Hot key switch to 'ON' position.

Disable Hot key switch function when you set Hot key switch to 'OFF' position.

(Disable Hot key switch function when you meet the issue of keyboard)

4. Note : Please press 'Ctrl+Ctrl+ESC' to reset, when you have hotkey issue.

USING TIPS

- 1.Re-powering and unplugging the HDMI cable is a common troubleshooting method.
- 2.When you install this KVM switch for the first time, please keep the computer connected to the Internet. After connecting the USB cable and power on, wait about a minute, KVM will automatically download and install the driver.
- 3.If you want to use the optical/stereo audio output on the KVM switch, please set the computer's sound to external speakers.
- 4.If you want to use the hotkey function, please make sure the keyboard is USB1.1 version and connected to USB2 (with keyboard icon)
- 5.Please use qualified or brand-new HDMI 2.0 standard cable less than 3 meter.
- 6.Hold the select button 5 seconds till input LED blink 3 times as RESET, to solve picture flash/black issue.

NOTES

Please use this machine based on below instructions to keep longer lifetime.

1. The machine should be placed at the spot far away from the Damp, High-Temperature, Dusty, Erosive, and Oxidant environment.
2. All parts will be free from the strong shake, hit, fall.
3. Touching the device with the wet hands is prohibited.
4. Please turn power off when machine is not used for long time.
5. Please do not open the cover and do not touch the inside parts.
6. Please use the original factory power adaptor.
7. Before power on, please check the connection cable carefully. And make sure that all interfaces are normally connected.

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