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EZCOO EZ-SW41HA-KVMU3P 4×1 HDMI 2.0 KVM Switch User Manual

User Manual
4×1 HDMI 2.0 KVM Switch
4K@60Hz 8bit RGB4:4:4
HDR&Audio breakout
USB3.0
EZ-SW41HA-KVMU3P
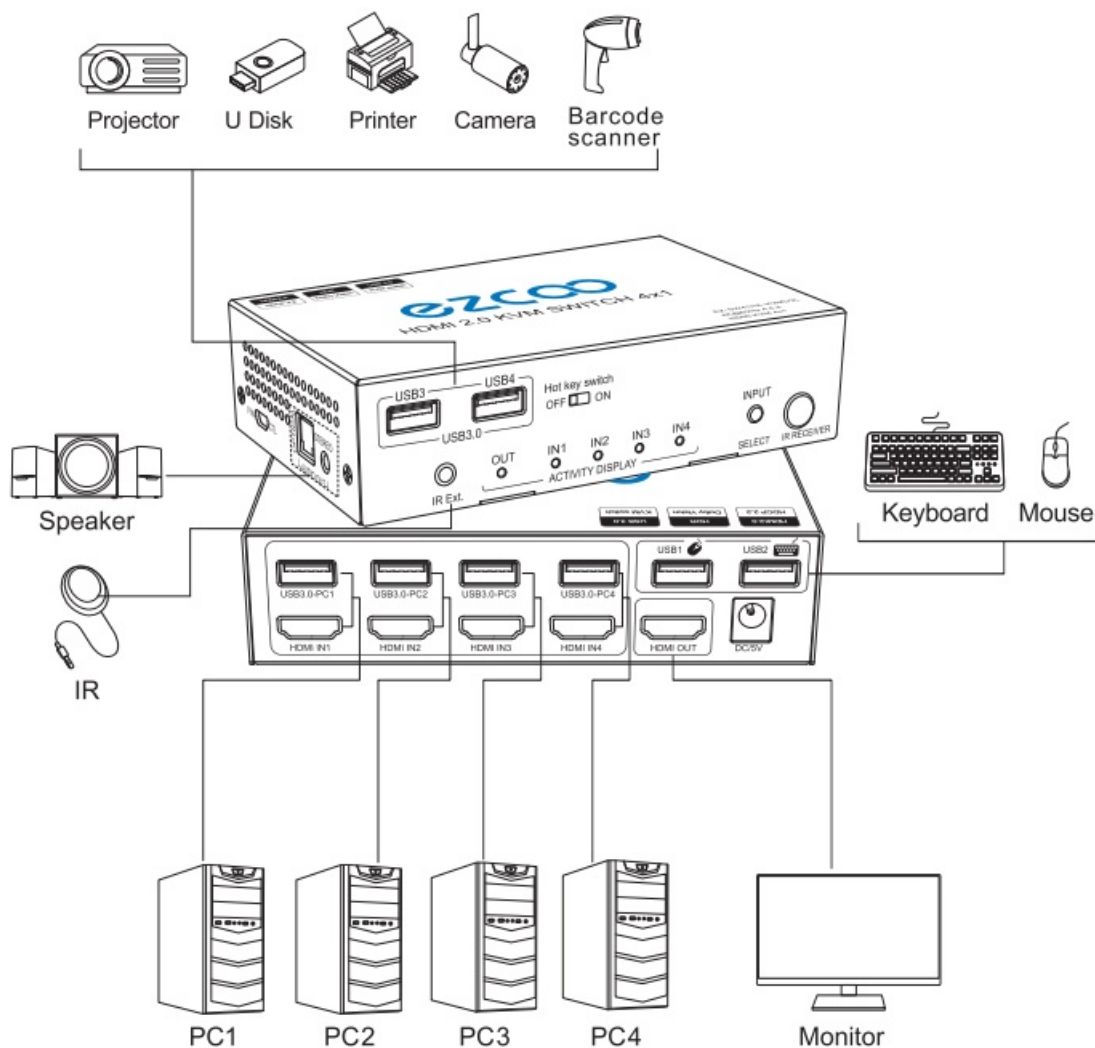Make Installation Easy

Contents

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 help you control 4 signal sources easily by only one set 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 system of Windows, Unix and Mac OS x. Compatibile 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 switchsupported)
- Needs 5V/3A power adapter

PRODUCT DIAGRAM

137mm

84mm

HDMI2.0 | HDR | USB 3.0
HDCP 2.2 | Dolby Vision | Hot key switch

ezcoo
HDMI 2.0 KVM SWITCH 4x1

EZ-SW41HA-KVMU3P
4K@60Hz 4:4:4
HDMI KVM 4x1

35mm

USB3 — USB4 — Hot key switch
OFF ☐☐ ON
USB3.0

INPUT

IR Ext. | OUT | IN1 IN2 IN3 IN4 | SELECT | IR RECEIVER
ACTIVITY DISPLAY

1. Keyboard switch (press button "*", at the same time press 1~4 number, then release the button at the same time)

* + 1 SELECT INPUT1
* + 2 SELECT INPUT2
* + 3 SELECT INPUT3
* + 4 SELECT INPUT4

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.

Package Accessories:

1. HDMI KVM switch x1
2. IR remote control x1
3. User manual x1
4. IR extender cable x1
5. 5V power adapter x1
6. USB3.0A-Acable x4

INSTALLATION

SPECIFICATIONS

HDMI vertion	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 for mat	AC(50HZ,60HZ)1 00V -240V; Output: DC5V/3A	Max working – current	2500mA
Operating Temperature range	(-10 to +55C)	Max baud rate	18Gbps
Dimension (LxWxH)	137x84x35 (mm)	Weight	140g

OPERATINT 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 USB3.0typeA to typeA cable.
4. Connect mouse & keybord 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

   `*` + `1` SELECT INPUT1

   `*` + `2` SELECT INPUT2

   `*` + `3` SELECT INPUT3

   `*` + `4` SELECT INPUT4

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; Ctri+Ctri+ `→` 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 ~N the Damp, High-Temperature, Dusty, Erosive, and Oxidant environment.

2. Al 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.
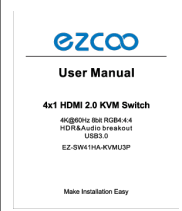
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Documents / Resources

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References

- **User Manual**