



ezcoo EZ-SW41HA-KVM HDMI V2.0 KVM Switch 4x1 User Manual

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USER MANUAL
HDMI V2.0 KVM SWITCH 4x1 4K@60Hz 8bit YUV4:4:4
HDR & Audio breakout USB2.0
EZ-SW41HA-KVM
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INTRODUCTION

4-Port HDMI2.0 KVM Switch

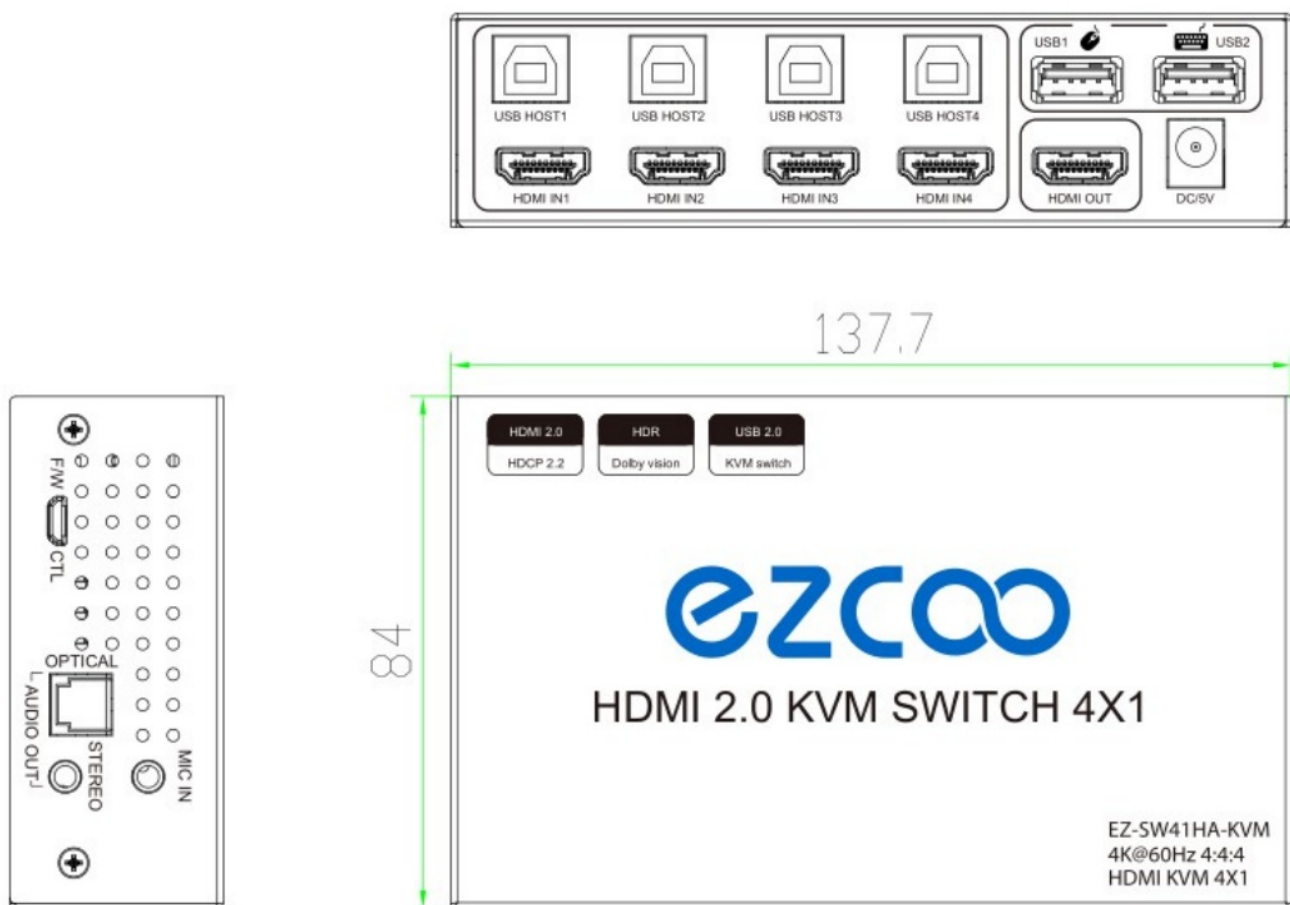
The 4 Port HDMI2.0 KVM switch allows 4 HDMI ports to be switched to a single display terminal. At the same time, this kit helps you control 4 signal sources easily by only one set USB keyboard & mouse console, switching anytime via remote control, buttons on

the unit or keyboard & mouse. This HDMI2.0 KVM Switch supports video formats including 720p, 1080i , 1080p, 4K/30Hz 4K/60Hz YUV4:4:4, 8bit. And All systems of Windows, Unix, and Mac OS X. Compatibles 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.
- Support AWG26 HDMI standard cable, input up to 8metres, output up to 8metres (4K/30Hz resolution and below)
- Support 2.0 HDMI standard cable, input up to 3 meters, output up to 5 meters (4K/60Hz resolution)
- Supports USB2.0, keyboard and mouse, USB disk, camera
- Supports control by remote, buttons on the unit or keyboard & mouse (Hotkey switch supported)
- 5V/3A power adapter.

Product Photos



SPECIFICATIONS

HDMI version	HDMI 2.0b
HDMI resolution	Up to 4K/60Hz YUV4:4:4 8bit
Support video format	3D
Support video color format	24/30/36 bit deep color
Support audio format	.DTS-HD/Dolby-true HD/DTS/Dolby-AC3/DSD
Max bandwidth	600MHz
Max baud rate	.18Gbps
USB version	USB 2.0
Input cable distance	≤8m AWG26 HDMI standard cable under 4K/30Hz; ≤3m 2.0 HDMI standard cable in 4K/60Hz
Output cable distance	.≤8m AWG26 HDMI standard cable in 4K/30Hz; ≤5m 2.0 HDMI standard cable in 4K/60Hz
Max working current	350mA
Operating Temperature range	(-10 to +55°C)
Power adapter specification	C (50HZ, 60HZ)
Dimension (L x W x H)	137x84x35 (mm)
Weight	140g


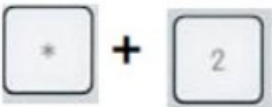
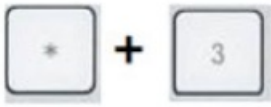
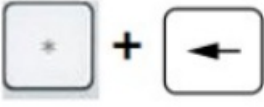

Interface diagram:



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 USB type to type cable
4. Connect keyboard & mouse into HDMI KVM switch USB1&USB2 ports
5. Connect the switcher with 5V/3A power adapter.
6. switching anytime via remote control, buttons on the unit or keyboard & mouse.

1)Keyboard switch (hot key switch)

	Select INPUT 1
	Select INPUT 2
	Select INPUT 3
	switch to the previous post
	switch to next port

2) Mouse switch



Press and hold down 'Mou
key' + 'right key' switch to



Press and hold down 'Mou
key' + 'left key' switch to p

3) Fast switch

Mouse gesture fast switch(* + s open this function): move the mouse pointer to left/right/up/down the edge of the screen to switch between 4 computers.

USB HOST1 PC1	USB HOST2 PC2
USB HOST3 PC3	USB HOST4 PC4

Package Accessories

1. HDMI switcher
2. IR remote control
3. 5V power adapter
4. User manual
5. Cable tie

Notes

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

1. The machine should be placed at the spot far away from the Damp, HighTemperature, Dusty, Erosive, and Oxidant environment.
2. All parts will be free from the strong shake, hit, fall.
3. Touching the device with wet hands is prohibited.
4. Please turn the power off when the machine is not used for a 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.

DISCLAIMERS

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Documents / Resources



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4K@60Hz 30W@4K
HDMI & Audio breakout
USB2.0

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