ezcoo

User Manual

4x1 HDMI 2.0 KVM Switch

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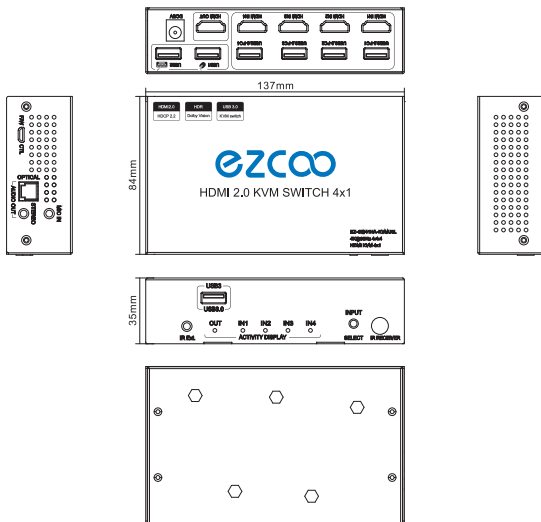USB3.0

EZ-SW41HA-KVMU3L

Make Installation Easy

OVERVIEW

The 4 Port HDMI2.0 KVM switch with USB 3.0 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 & mouse console, switching anytime via remote control, buttons on unit.This HDMI2.0 KVM Switch supports video formats including 720p,1080i , 1080p,4K/30Hz, 4K/60Hz YUV4:4:4,8bit.And All system 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, Mirco USB on unit.
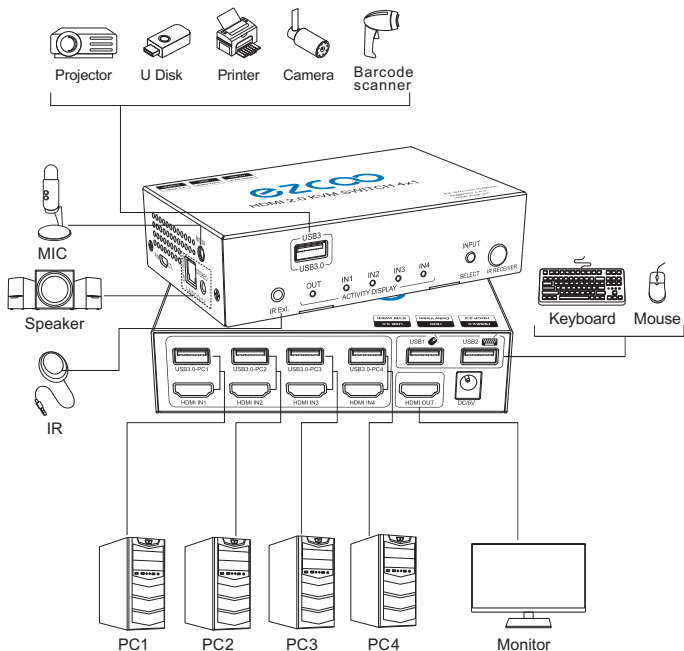- 5V/3A power adapter.

PRODUCT DIAGRAM

137mm

84mm

HDMI 2.0
HDCP 2.2

HDR
Dolby Vision

USB 3.0
KVM switch

ezcoo

HDMI 2.0 KVM SWITCH 4x1

OPTICAL

USB3.0
USB2.0

OUT   IN1 IN2 IN3 IN4   INPUT

IR Ext.   ACTIVITY DISPLAY   SELECT IR RECEIVER

35mm

Package Accessories:

❶ HDMI switcher x1   ❹ User manual ×1

❷ IR remote control x1   ❺ Cable tie x2

❸ 5V power adapter x1   ❻ IR Extension cable x1

INSTALLATION

Projector U Disk Printer Camera Barcode scanner

MIC

Speaker

IR

Keyboard Mouse

USB3.0-PC1 USB3.0-PC2 USB3.0-PC3 USB3.0-PC4 USB1 USB2

HDMI IN1 HDMI IN2 HDMI IN3 HDMI IN4 HDMI OUT DC/5V

PC1 PC2 PC3 PC4 Monitor

SPECIFICATIONS

HDMI vertion	HDMI 2.0	USB version	USB 3.0
HDMI resolution	Up to 4K/60Hz YUV4:4:4 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
Input cable distance	≤8m AWG26 HDMI standard cable under 4K/30Hz; ≤3m 2.0 HDMI standard cable in 4K/60Hz		
Power adapter format	AC(50HZ,6OHZ)100V -240V; Output: DC5V/3A	Max working current	350mA
Output cable distance	≤8m AWG26 HDMI standard cable in 4K/30Hz; ≤5m 2.0 HDMI standard cable in 4K/60Hz		
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 USB typeA to typeB 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 unit or keyboard & mouse.

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. Please use qualified or brand-new HDMI 2.0 standard cable less than 3 meter.

5. 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.

DISCLAIMERS

The information in this manual has been carefully checked and is believed to be accurate. EZCOO TECHNOLOGY INC. assumes no responsibility for any infringement of patents or other rights of third parties which may result from its use. EZCOO TECHNOLOGY INC. assumes no responsibility for any inaccuracies that may be contained in this document. EZCOO TECHNOLOGY INC. also makes no commitment to update or to keep current the information contained in this document. EZCOO TECHNOLOGY INC. reserves the right to make improvements to this document and/or product at any time and without notice.

CONTACTS

When you need any technical assistance, please send e-mail
to support@easycoolav.com
Visit to learn more.
https://www.easycoolav.com