HDMI®

USER MANUAL

KVM HDMI SWITCH 4x1

Enjoy the vivid world!

Introduction

The 4x1 HDMI switch allows 4 PC and HDMI ports to be switched to a single display terminal via remote control、buttons on unit or the keyboard. The HDMI switcher can support all hd formats including 720p, 1080i, 1080p, 4K/30Hz multichannel audio. It can be used in office, meeting room and teaching, etc.
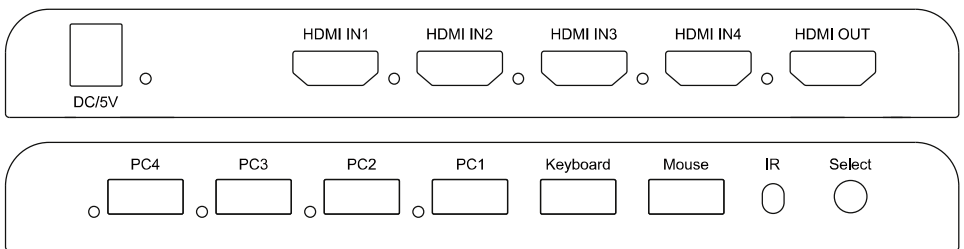
Front

Back

Features:

* Support 4 HDMI inputs, 1 HDMI output;
* Support 3D;
* Support highest video resolution 4K/30Hz;
* Support 3.4Gbps data rate for tmds clock up to 340MHz;
* Support 24/30/36 bit deep color;
* Can automatically switch HDMI input port (in 4 ports, the last one is priority);
* Support USB 2.0;
* Support 4 USB host (PC), 2 USB device (mouse/keyboard/U disk);
* Support wireless mouse and keyboard;
* Support Windows, Linux, MAC OS and Android operation system, etc;
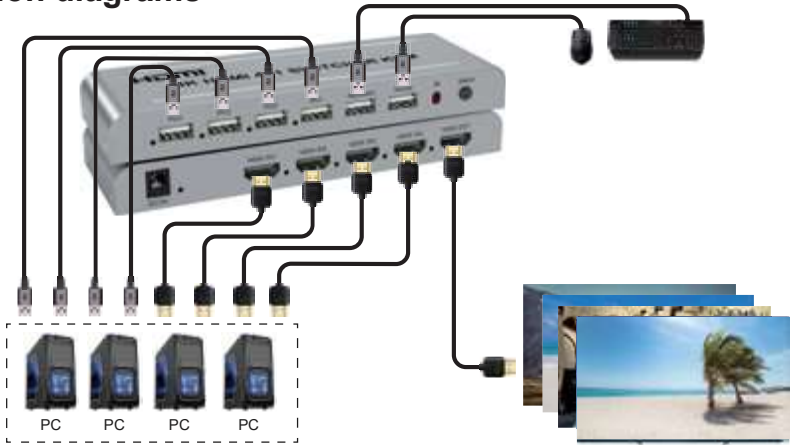* Plug and play, no need to install any driving program;

Specifications:

USB version...compatible with USB 2.0 Full/Low speed
HDMI resolution ……………………...4K/30Hz
USB rate.......................... Low speed(1.5Mb/s)；Full speed(12Mb/s); High speed(480Mb/s)
Support video format 3D
Support video color format …………………………..................……… 24/30/36 bit deep color
Support audio format………..................……….DTS-HD/Dolby-trueHD/DTS/Dolby-AC3/DSD
Max bandwidth……………………………………………………………………………….340MHz
Max baud rate……………………………………………....………………………………..3.4x3Gbps
Input cable distance...………..…......................≤5m AWG26 HDMI standard cable(4K/30HZ);
Output cable distance…………….....................≤5m AWG26 HDMI standard cable(4K/30HZ);
USB cable length..Standard USB 2.0 cable ≤ 2m
Max working current………………………….....……………………………………….....500mA
Operating Temperature range…….………………..….……………………………… (-10 to +55℃)
Dimension (L x W x H)......…………………………………………………..…177x58x20 (mm)
Weight…….………………….…………………………………………………......…….…… 210g

Operating and Connecting：

Application diagrams

Operating and Connecting：

1: Connect four cables from HDMI source device into HDMI switch input.

2: Connect one cable from display device into HDMI switch output.

3: Connect PC signal source (such as USB ports on the PC) and 'PC1-PC4'ports on the switcher with 4 USB 2.0 cable .

4: Cable or wireless USB mouse / keyboard connect to the Keyboard and mouse port .

After the above connection, the indicator next to the 'HDMI IN1' socket is on,the indicator next to the 'PC1' socket is on, indicating the switch has entered the working state. At this point, you can press the 'SELECT' button on the switch or the '1-4'button on the remote control to switch between HDMI IN1-4 and PC1-4 ports.The LED next to it lights up when switched to the corresponding input port. The 'Keyboard/Mouse' port can be inserted into the mouse/keyboard and U disk, but only one set of mouse and keyboard can be inserted;

Note: HDMI input port and PC input port are switched at the same time.

The Package includes:

1. KVM HDMI SWITCH 4x1	1PC	3. USB 2.0 A Male cable	4PCS
2. IR Remote Control	1PC	4. User Manual	1PC