CMSTEDCD SW220S HDMI KVM Switch 2 Monitors 2 Computers User Manual

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Contents

Safety and Notice

- Please read and follow the safety instructions to protect yourself from possible injury and to minimize the risk of damage to the unit.
- Follow all instructions and warnings marked on this unit.

- Do not attempt to service this unit yourself, except where explained in this manual.

- Provide proper ventilation and air circulation and do not use near water.

- Keep objects that might damage the device and assure that the placement of this unit is on a stable surface.

- Use only the power adapter and power cords and connection cables designed for this unit.

- Do not use liquid or aerosol cleaners to clean this unit. Always unplug the power to the device before cleaning.

Features

- Using only 1 set of keyboard, mouse to control 2 computer devices and 2 monitor.

- Available to use keyboard and mouse without any delay after switch input sources.

- With 4 USB 2.0 hub port, it is possible to connect bar code scanner, USB hard drive or other USB devices to KVM.

- Support resolution up to 4096'2160@60Hz.

- Support USB 2.0 transmission rate up to 480Mbps.

- Support front panel buttons and External switch button to control KVM to switch inputs.

- Support WindowsNista/XP and Mac OS, Linux and Unix ,Plug and Play.
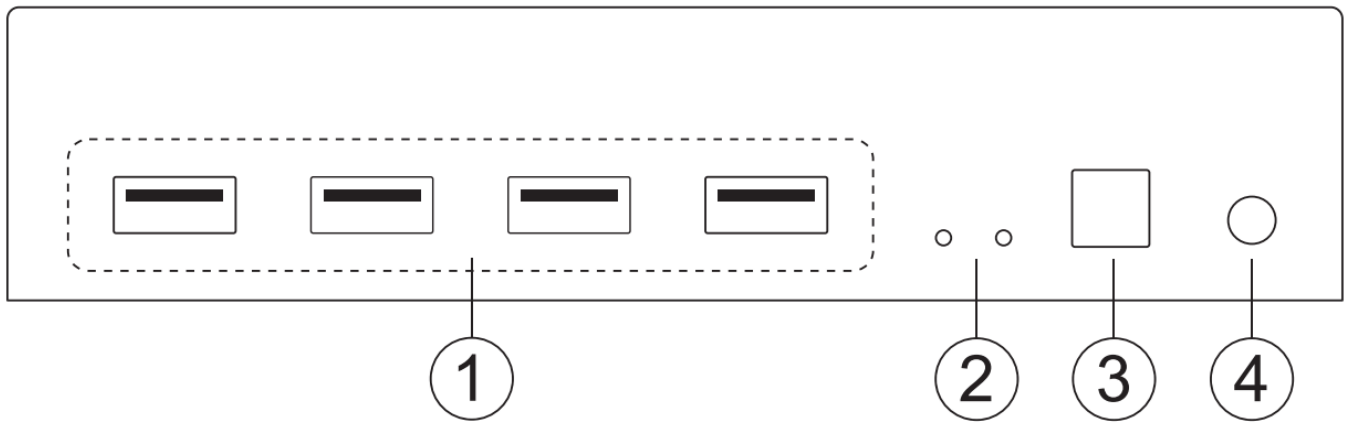
Specifications

Support Resolution ……………. 4096*2160@60Hz
Video bandwidth ………………………………….. up to 18Gbps
USB transfer rate ……….. up to 480Mbps
Input cable distance …………………………………………… $\leq$ 5m@4K/60Hz
Output cable distance ……………………………….. $\leq$ 5m@4K/60Hz
Power consumption ……………………………………………… 1 W
Input voltages …………………………………….. DC5V
Operating Temperature range …………………………………. (-5 to +45°C)
Operating Humidity range ……………… 5 to 90%RH (No Condensation)
Storage Temperature …………. -20°C ~ 60°C / -4°F ~ 140°F
Dimension (L x W x H) ………………………………. 150X65X35 (mm)
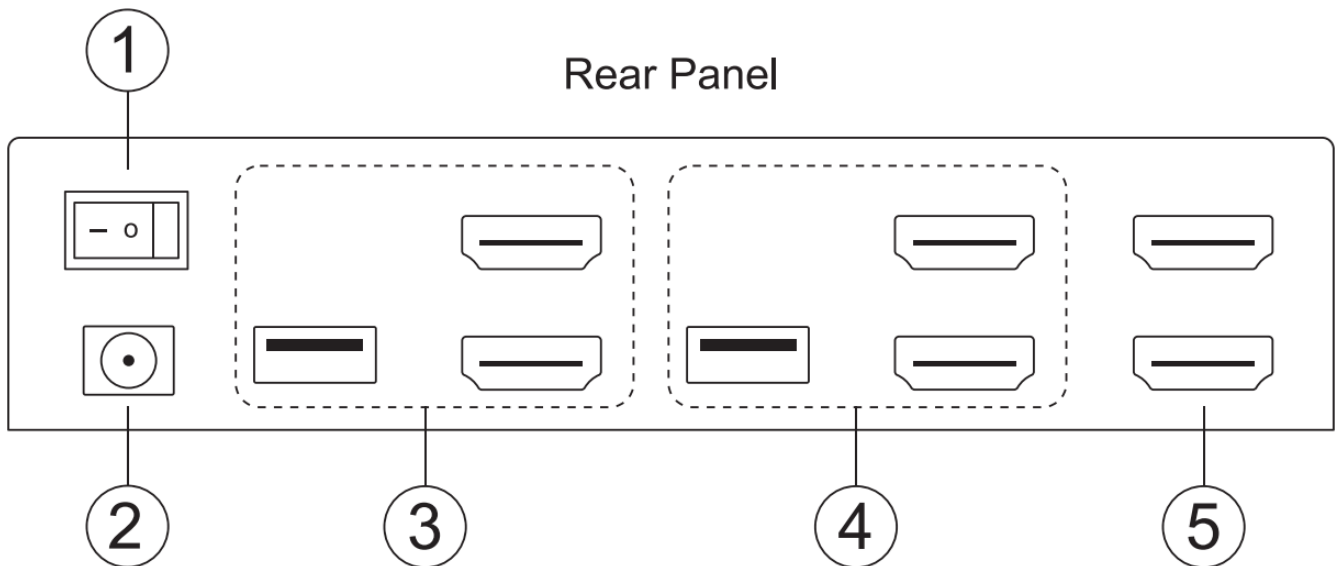**Net Weight** ……………………………………. 285g

Package Contents

1. 4K HDMI KVM Switch 1PC

2. USB to 5.5mm DC Cable 1 PC

3. USB A type cable 2PC

4. External controller kits 1 PC

5. User manual 1 PC
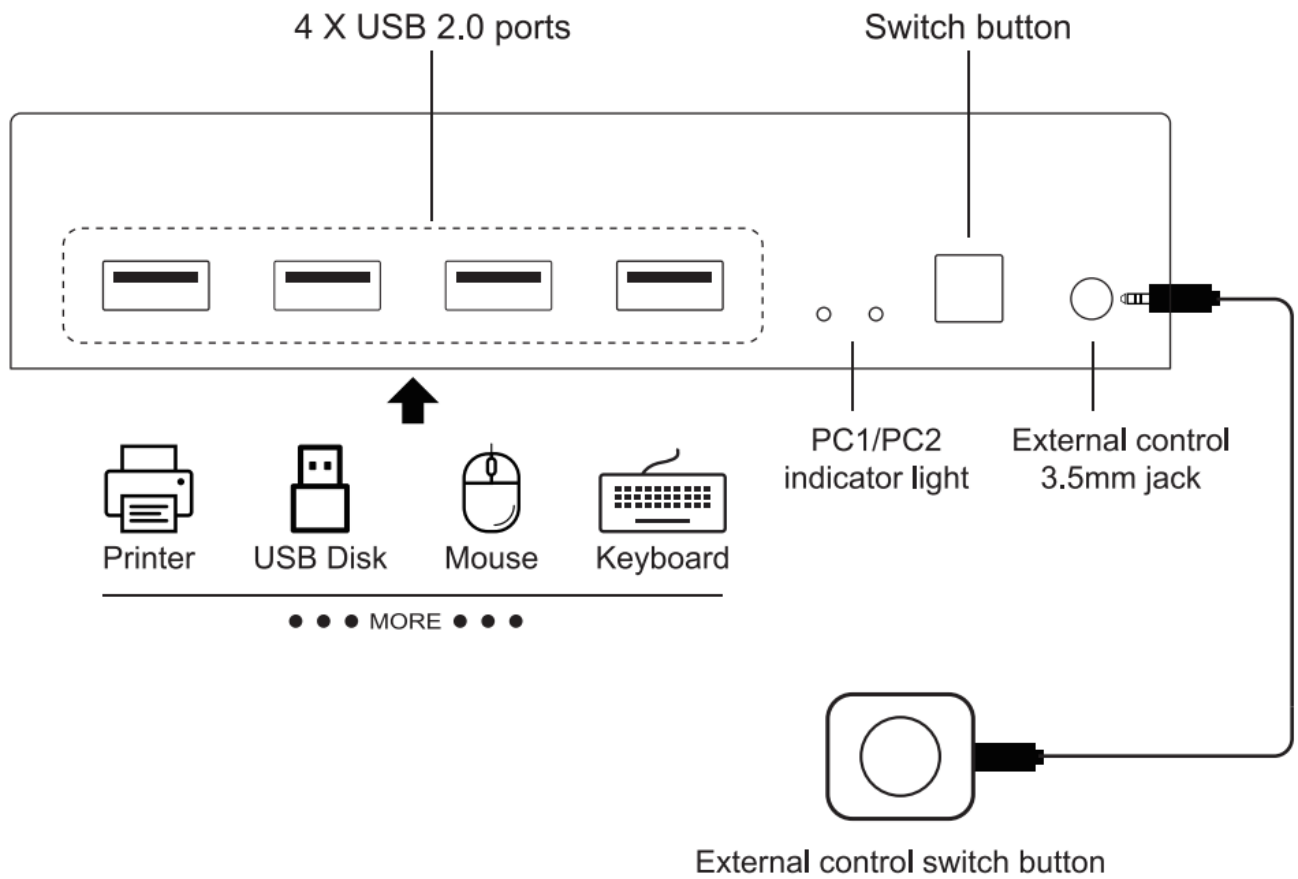
Panel Description

Front Panel

1. **USB2.0**: 4xUSB2.0 Host
2. **PC1 PC2**: indicator light for input
3. **SW:** Switch Button
4. **Control:** 3.5mm JACK Connect an external control kits to control device switching.

1. **ON/OFF**: Power Switch
2. **DCSV:** Power input 5V
3. **PC1 IN:** HDMI1&HDMI2 IN1 and USB IN1
4. **PC2 IN:** HDMI1&HDMI2 IN2 and USB IN2
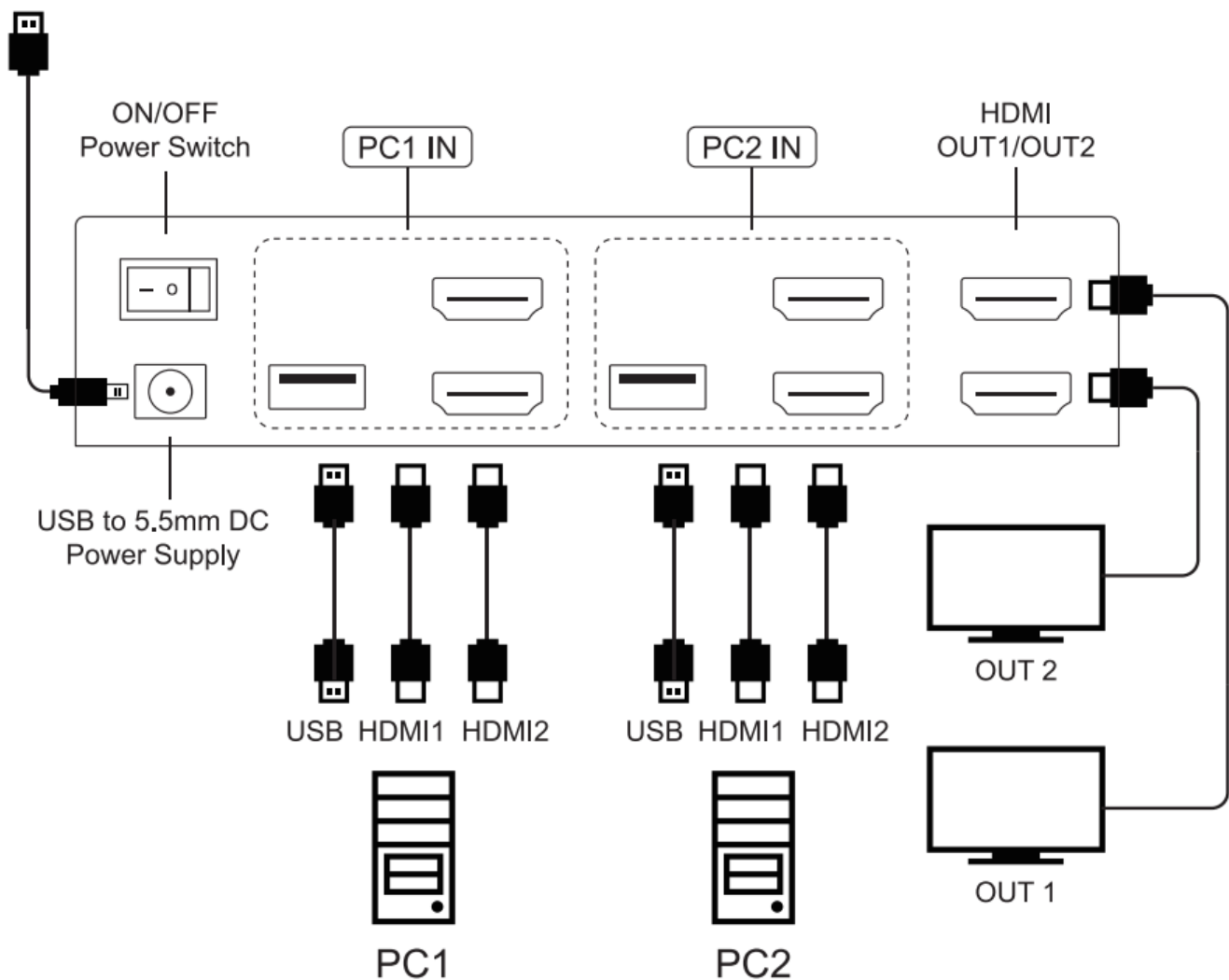5. **HDMI OUT1/HDMI OUT2:** Connect to monitor

Connection Diagram

(Front Panel)

4 X USB 2.0 ports

Switch button

Printer   USB Disk   Mouse   Keyboard

● ● ● MORE ● ● ●

PC1/PC2
indicator light

External control
3.5mm jack

External control switch button

Notes:

1. **4xUSB2.0 Ports:** Connect devices such as mouse, keyboard, printer, etc.
2. **Switch button:** PC1 and PC2 input switching.
3. **External control:** Connect external control switch.

Connection Diagram (Rear Panel)

Notes:

1. **PC1 IN:** USB and HDMI1/HDMI2 cables, device connected to computer 1.
2. **PC2 IN:** USB and HDMI1/HDMI2 cables, device connected to computer 2.
3. **HDMI OUT:** HDMI OUT 1 and OUT 2, connected to 2 HDMI display devices.

Before power on, please check the connection line carefully. And make sure that all interfaces are normally connected. The common troubles shooting way shows below:

No.	Trouble Description	Causes and solutions
1	Non Power Connected	1. Check that the power adapter head is truly and correctly plugged into the power outlet. 2. Check whether the USB cable is correctly connected to the host computer. 3. Whether the HDMI cable is correctly connected to the host computer. 4. Whether the host computer is powered on normally.
2	Display has no image	1. Please check whether the connection between the switcher and the monitor is correct. 2. Please check whether the host computer is properly powered on. 3. Please check whether the computer host has the correct output image.
3	USB not working	1. Please check whether the switcher is connected to the USB port of the computer correctly. 2. Please check whether the computer USB port can work normally. 3. Please check whether the USB driver is correctly installed on the computer.

Documents / Resources

CMSTEDCD SW220S HDMI KVM Switch 2 Monitors 2 Computers [pdf] User Manual
SW220S HDMI KVM Switch 2 Monitors 2 Computers, SW220S, HDMI KVM Switch 2 Monitors 2 Computers, 2 Monitors 2 Computers, Monitors 2 Computers, 2 Computers

References

- **User Manual**