



# GREATHTEK SW204N 2 Port Display Port KVM Switch User Manual

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## GREATHTEK SW204N 2 Port Display Port KVM Switch User Manual



## 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 and monitor to control 2 computer devices.
- Available to use keyboard and mouse without any delay after switch input sources.
- With 4 USB 3.0 hub port, it is possible to connect bar code scanner, USB hard drive or other USB devices to KVM.
- Support resolution up to 7680 x 4320@60Hz
- Support front panel buttons and External switch button to control KVM to switch inputs.
- Support Windows/Vista/XP and Mac OS, Linux and Unix, Plug and Play.

## Specifications

- Support Resolution..... 7680"4320@60H
- Video bandwidth..... up to 48Gbps
- USB transfer rate..... up to 5Gbps
- Input cable distance ..... ≤3m@8K/60Hz, ≤5m@4K/60Hz
- Output cable distance ..... ≤3m@8K/60Hz, ≤5m@4K/60Hz
- **Power consumption** ..... 1W
- Input voltages DC/12V
- **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)..... 150X65X22 (mm)
- Net Weight..... 200g

## Package Contents

1. 8K DP KVM Switcher : 1PC
2. 12V DC power adapter: 1PC
3. USB3.0\_A type cable: 2PC
4. External controller kits: 1PC
5. User manual: 1PC

## Panel Description

### Figure 1 Front Panel

1. USB3.0: 4xUSB3.0 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.

Figure 1 Front Panel

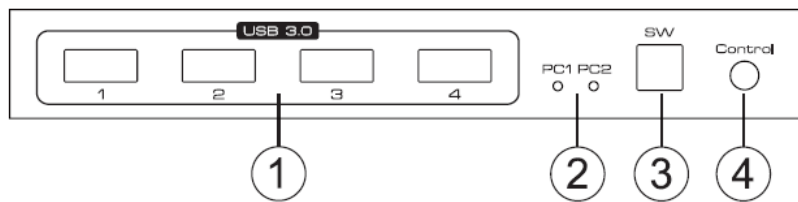


Figure 2 Rear Panel

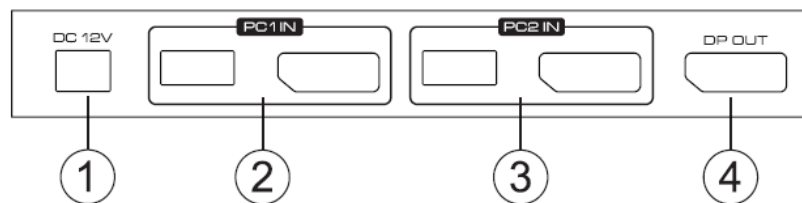
1. DC12V: Power input 12V

2. PC2 IN: DP IN2 and USB IN2

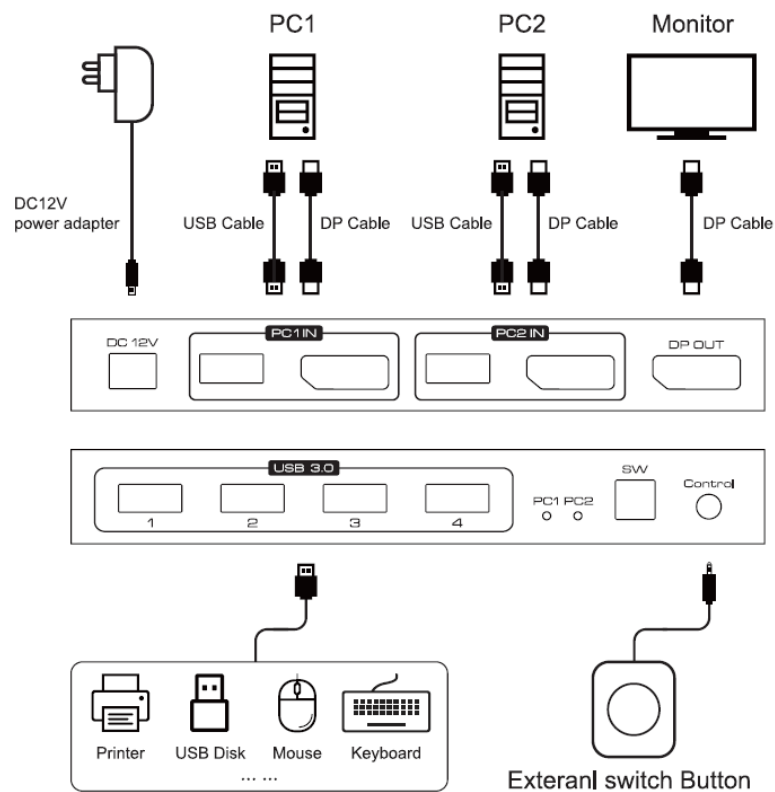
3. PC1 IN: DP IN1 and USB IN1

4. DP OUT: Connect to monitor

Figure 2 Rear Panel



## Connection Diagram



## How to Use:

1. Connect the DP output port of the computer 1 to the DP\_IN1 input port on the back of the KVM switcher

through an DP cable.

2. Connect the USB port of the computer 1 to the USB\_IN1 port on the back of the KVM switcher through an USB cable.
3. Connect the DP output port of the computer 2 to the DP\_IN2 input port on the back of the KVM switcher through an DP cable.
4. Connect the USB port of the computer 2 to the USB\_IN2 port on the back of the KVM switcher through an USB cable.
5. Connect the DP\_OUT behind the KVM switcher to the monitor via an Displayport cable.
6. Connect a mouse, printer, USB stick, etc. to the front USB port.
7. Switch between computer 1 and computer 2 through the buttons on the panel or external control kits.

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
	<b>Non Power</b> Connected	<ol style="list-style-type: none"><li>1. Check that the power adapter head is truly and correctly plugged in to the power outlet.</li><li>2. Check whether the USB cable is correctly connected to the host computer.</li><li>3. Whether the Displayport cable is correctly connected to the host computer.</li><li>4. Whether the host computer is powered on normally.</li></ol>
2	Display has no <b>image</b>	<ol style="list-style-type: none"><li><b>1. Please check whether the connection between the switcher and the monitor is correct.</b></li><li><b>2. Please check whether the host computer is properly powered on.</b></li><li>3. Please check whether the computer host has the <b>correct output image.</b></li></ol>
3	USB not working	<ol style="list-style-type: none"><li>1. Please check whether the switcher is connected to the USB port of the computer correctly.</li><li>2. Please check whether the computer USB port <b>can work normally.</b></li><li>3. Please check whether the USB driver is correctly <b>installed on the computer.</b></li></ol>

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## Documents / Resources

<div>USER MANUAL</div> <div>2-Port DisplayPort KVM Switch 8K@60Hz USB3.0</div>	<div><a href="#">GREATHTEK SW204N 2 Port Display Port KVM Switch</a> [pdf] User Manual</div> <div>SW204N 2 Port Display Port KVM Switch, SW204N, 2 Port Display Port KVM Switch, Display Port KVM Switch, Port KVM Switch, KVM Switch, Switch</div>
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## References

- [User Manual](#)

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