

SC-KVM0401R-A

4K KVM Switcher

Model Number:#3008242158



Features

- 4 X HDMI Input
- 1 X HDMI Output
- Supported HDCP 2.3
- Supported 18Gbps bandwidth
- Supported 4K@60Hz Input and Output
- Auto switching
- Compact Design
- Built-in 3-port USB 3.1 Gen 1 hub with SuperSpeed 5Gbps data transfer rates, allowing you to share USB peripherals like printer, scanner, webcam and hard disk between computers
- Control RS232, Front Panel Buttons and IR remote, Hotkey Keyboard
- EDID Management
- Supported De-Embedded audio to analog and fiber audio ports
- Using only 1 set of keyboard, mouse and monitor to control 4 computers

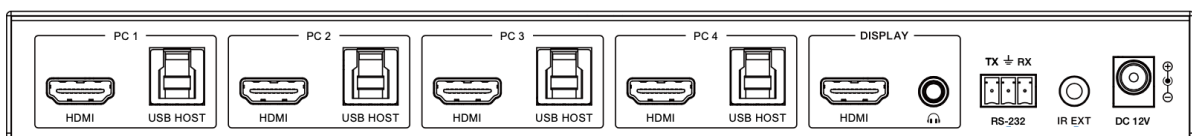
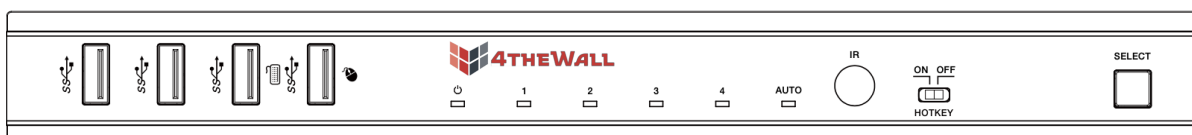
Product Overview

The 4TheWall 4x1 KVM Switcher is a versatile and high-performance device designed to seamlessly switch between up to four computer sources while sharing a single set of keyboard, mouse, and display. Supporting resolutions up to 4K@60Hz 4:4:4 8-bit, this switcher is ideal for environments that demand high-quality video output and efficient control over multiple systems.

- **Supports 4K@60Hz 4:4:4 8-bit Resolution:** Ensures superior video quality with vibrant colors and crisp details, making it suitable for applications requiring high-definition visuals.
- **USB 3.0 Transmission:** Transmits USB 3.0 signals at speeds up to 5Gbps, providing high-speed data transfer for KVM functionality. This is ideal for accessing and controlling multiple systems with minimal latency.
- **Automatic Wake-Up:** Features a virtual interaction function that can automatically wake up connected PCs that are in standby mode, reducing switching time and enhancing operational efficiency.
- **Hotkey Switching:** Supports hotkey switching through the keyboard/mouse connected to a dedicated USB port, allowing quick and convenient source selection.
- **Direct Control via Front Panel:** Offers intuitive switching with buttons on the front panel for straightforward management.
- **IR Remote Control:** Provides the flexibility to switch inputs remotely, ideal for installations where the switcher is not easily accessible.
- **Wide Compatibility:** Works seamlessly with various operating systems, including Windows, Mac OS, and Linux, without requiring any additional drivers. The simple plug-and-play setup makes it easy to deploy and operate across different environments.
- **Inputs:** 4 x HDMI 2.0, supporting resolutions up to 4K@60Hz 4:4:4 8-bit.
- **USB Ports:** USB 3.0 ports with data transmission speeds up to 5Gbps for high-performance KVM functionality.
- **Control Interfaces:** Hotkey switching, front panel buttons, IR remote.
- **Virtual Interaction Function:** Supports automatic wake-up of connected PCs from standby mode.
- **Compatibility:** Supports Windows, Mac OS, Linux with no driver required.

Applications

- **Office Environments:** Ideal for managing multiple systems from a single workstation, enhancing productivity and workflow efficiency.
- **Control Rooms and Command Centers:** Provides seamless switching and control over multiple PCs, reducing the need for multiple sets of peripherals.
- **Home and Professional Studios:** Suitable for creative professionals who require easy switching between different systems while maintaining high-quality video output.



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Technical Specifications

Input and Output	
Inputs	4 x HDMI 2.0b Type A (19-pin female) 4 x USB 3.0 Type-B Host
Outputs	1 x HDMI 2.0b Type A (19-pin female), 1 x L/R Stereo (3.5mm), 4 x USB 2.0 Type-A
Inputs Resolution	Up to 4K@60Hz
Outputs Resolution	Up to 4K@60Hz
General Features	
Video Bandwidth	18Gbps
Color Space	RGB, YCbCr 4:4:4, YCbCr 4:2:2, YCbCr 4:2:0
Color	8/10/12bit
HDCP	2.3
Audio Formats	Analog: PCM2.0, HDMI: PCM2.0/5.1/7.1 CH, Dolby Digital/Plus and DTS/DTS (HR), SPDIF: Dolby Digital DTS 5.1
Management Features	
Management and Control	Hotkey Keyboard, IR Remote Control, RS232 (3pin Phoenix) with API
Others	
Power Connection	DC 12V/1A (US/EU standard) (Locking connector), AC 100-240V 50/60Hz
Working Temperature	32 - 104°F / 0 - 40°C
Humidity Range	20 - 90% RH (no condensation)
Storage Temperature	-4 - 140°F / -20 - 60°C
Dimensions	270mm × 100mm × 30mm - Width/Depth/Height, Metal Enclosure
Weight	756g
Power Value/Consumption	5.28W
Mounting	Desktop / Rack Mount
ESD Protection	±8kV (Air-Gap Discharge) & ±4kV (Contact Discharge)
Certifications	
EU/USA	CE/FCC/UL
Package Details	
Package Contents	1 x 4K60 4x1 KVM Switcher 1 x IR Remote 1 x 3pin-3.81mm Phoenix Connector (male) 1 x Fixed Frequency 38KHz IR Receiver Cable (1.5 meters) 4 x USB Cable (USB 3.0, AM to BM, 1.8 meters) 4 x HDMI Cable (male to male, 1.5 meters) 2 x Mounting Ears 4 x Machine Screws (KM3*4) 1 x 12V/1A Multinational Locking Power Supply 1 x User Manual