Rocstor SolidKVM SK01
PN: Y10P011-B1

Introduction to the SolidKVM SK01 Dual Monitor DP1.2 USB KVM Switch
The SolidKVM SK01 is a cutting-edge 2-port Dual Monitor DP1.2 USB KVM switch that incorporates audio and microphone switching capabilities. With the latest True Transparent USB (TTU) Emulation Technology, it offers seamless compatibility with advanced keyboards and mice, including those designed for Windows 10 and Mac OS X. This versatile KVM switch allows you to control, boot, and reboot two computers efficiently, using only a single set of peripherals, comprising a keyboard, mouse, dual monitors, and a set of microphone and speakers/headphones.

DP1.2 Interface Technology for 4K Excellent Image Quality
The SolidKVM SK01 stands out in terms of video quality, thanks to its DP1.2 Interface Technology. Delivering four times the Full HD quality with 4K Ultra HD support, this KVM switch showcases images with exceptional clarity and detail. Its application is particularly well-suited for graphics design or exhibitions, such as CAD/CAM or demo rooms. As the demand for 4K video streaming grows, the SolidKVM SK01 embraces the Display-Port 1.2 specification, ensuring full compatibility. Moreover, backward compatibility is also supported, making it compatible with a wide range of devices.

True Transparent USB (TTU) Emulation Technology for Enhanced Keyboard and Mouse Functionality
The TTU Emulation Technology sets the SolidKVM SK01 apart, as it can flawlessly handle the functional requirements of all advanced keyboards and mice. Whether users are employing gaming mice or gaming keypads for high-performance gaming sessions or using advanced peripherals for other computing tasks, the TTU technology delivers a smooth and faithful emulation. This seamless duplication of functionalities and impressive switching speed ensures a seamless experience during KVM switching.

2-Port USB 3.0 Device Hub Ports and USB Hotkeys
The SolidKVM SK01 comes equipped with two USB 3.0 device ports on its backpanel, allowing users to share high-speed USB devices between connected computers. With the increasing popularity of USB devices, this feature becomes a valuable advantage. Additionally, the switch incorporates USB hotkeys for quick and convenient switching between connected computers, further enhancing user convenience.

Audio and Microphone Switching for Uninterrupted Multimedia Experience
Experience uninterrupted multimedia enjoyment with the SolidKVM SK01's audio and microphone switching function. This innovative feature enables users to leverage the multimedia systems on each of their connected computers. They can monitor audio and microphone input/output without the hassle of plugging and unplugging cables. Moreover, the switch allows independent switching of PCs, hubs, audio, and mic ports, giving users full control over their multimedia experience.

Features:

- 2/ 4-port dual monitor DP 1.2 USB 3.0 KVM switch with audio and microphone switching and 2 x USB 3.0 hub ports
- True Transparent USB (TTU) Emulation Technology with an integrated ASIC
- Full driver support for all types of USB keyboard and mouse
- HDCP specifications complaint
- USB3.0/ USB 2.0/ USB1.1 Specification compliant
- Support digital video resolution up to 3840 x 2160@60HZ
- Independent/ simultaneous PC/ hub/ audio & mic port selection
- Support Windows XP/7/8/10, Linux and Mac OS
- 2 x USB 3.0 device ports for sharing high-speed USB devices
- Multi-platform support for PCs and Macintosh
- Switching PC/ hub ports by front-panel push buttons and keyboard hotkeys
- Low power consumption using ASIC
- Firmware upgradeable via USB port

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Specification:

Number of Ports:	2
Number of Console:	1
PC Keyboard/Mouse Connectors:	2 x USB Type B Female
PC Video Connectors:	4 x DP female
PC Audio/Mic:	4 x 3.5mm Audio/Mic Jack Female
Console Keyboard Connector:	USB Type A Female
Console Mouse Connector:	USB Type A Female
Console Monitor Connector:	2 x DP female
USB Hub Ports:	2 x USB 3.0 Type A Female
PC Selection:	Push Buttons / Hotkeys
Beeper:	Yes
PC Port LEDs:	2 (Green)
Hub Port LEDs:	2 (Red)
Digital Display Resolution:	3840 x 2180@60HZ
Keyboard & Mouse Emulation:	Yes (TTU)
Autoscan Delay Time:	10~60 sec
Power Adapter:	DC 9V/2A
Weight:	750g
Dimension (LxWxH):	163 x 100 x 66mm
Safety / Emission:	FCC, CE

High-speed USB devices

DP/DP

DP/DP

Dual Monitor

PC1   PC2

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