

## TECHNICAL SPECIFICATION

USB	
Signal Type	USB 2.0, 1.1 and 1.0 w/ internal hub
CPU Ports	(4) USB Type B (female)
User Control Interface	(2) USB Type-A for KM connection only (2) USB Type-A for USB 2.0 transparent
CONTROL	
Front Panel	Buttons
RS-232	Via control @ 9600 bps
Hot Keys	Via keyboard
Mouse	PASS Technology and Mouse Gesture Switching
OPTICAL	
Power	External 5VDC2A
Dimensions	9" W x 1.13" H x 4.75" D
Weight	0.65 lbs
Approvals	UL, CE, ROHS Compliant
Operating Temp.	32-131 °F (0-55 °C)
Storage Temp.	-4-185 °F (-20-85 °C)
Humidity	Up to 95%
Emulation	Keyboard and mouse

## WHAT'S IN THE BOX

PART NO.	Q-TY	DESCRIPTION
SKM-04-S	1	4-Port KM Switch with USB 2.0 Sharing
PS5VD2A	1	PS5VD2A Power Supply
Quick Start Guide	1	

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# SKM-04

## 4-Port KM Switch with USB 2.0 Sharing



**MANAGE KM OPERATIONS  
ON FOUR COMPUTERS  
FROM A SINGLE WORKSTATION  
WITH SUPPORT  
FOR USB 2.0 SHARING**

**Quick Start Guide**

## OVERVIEW

The SKM-04 enables users to manage and switch KM (Keyboard and Mouse) functions of up to four connected computers, including multi-head computers. With support of multiple displays per computer, users can create the ultimate KM environment. Users can simply connect the monitors directly to the computers and use the SKM-04 to switch between computers for KM operation.

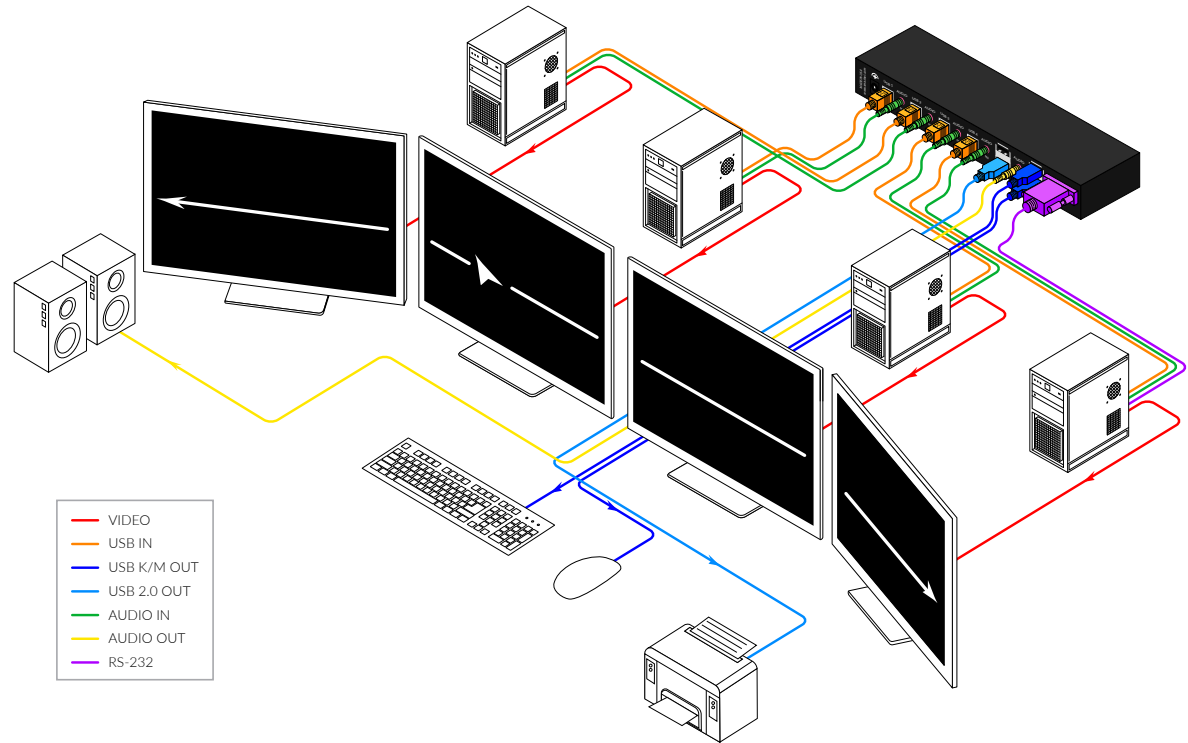
The SKM-04 is completely driverless, requiring no software or updates (although the device has the capability for firmware updates). It is compatible with virtually any PC and all major operating systems without the need for software downloads, and it supports all USB 2.0 devices. With full USB keyboard and mouse emulation, the SKM-04 delivers the utmost in user-friendly operation. Furthermore, the device enables users to control KM functions on one computer while maintaining the connection of other USB peripheral devices on another connected computer simultaneously, without interruption for improved workflow. Users can switch inputs via the buttons on the front panel or hot keys. The SKM-04 is the first KM device on the market to offer RS-232 control. Users can also switch using a double click of a mouse's center button (known as Mouse Gesture Switching). In single-head mode, users can switch computers with SmartAVI's new PASS (Progressive Automatic Screen Switching) technology, which enables the device to automatically switch computers based on where the user's mouse goes. It's a quick, efficient and intuitive way to provide smooth switching that corresponds with a user's cursor movement.

## FEATURES

- Manage four connected computers
- Dedicated processors for emulation
- Supports independent switching for USB 2.0 devices
- Full keyboard and mouse emulation
- PASS (Progressive Automatic Screen Switching) technology for automatic switching following the user's mouse movement
- Front-panel switching and RS-232 control
- Driverless operation for easy implementation, including multi-head use

## HARDWARE INSTALLATION

1. Ensure that power is disconnected from SKM-04.
2. Use a USB cable (Type-A to Type-B) to connect a USB port on a computer to the respective port of the SKM-04. Do this for each of the computers.
3. Optionally Use 3.5mm Stereo (Male-to-Male) audio cables to connect the audio out ports of the four computers to their respective ports (Audio In) of the SKM-04.
4. Optionally connect RS-232 for control functions.
5. Connect the USB keyboard and mouse to the two USB ports marked Keyboard and Mouse.
6. Optionally connect speakers to the Audio Out port on the SKM-04.
7. Optionally connect up to two USB 2.0 devices to the two USB ports marked USB 2.0



## SKM-04 FRONT



## SKM-04 BACK

