

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 (SELECT audio/video source)
RS-232	Via control @ 115200 bps
Hot Keys	Via keyboard
Mouse	PASS Technology and Mouse Gesture Switching
AUDIO	
Input Interface	(4) 3.5mm stereo audio
Output Interface	(1) 3.5mm stereo audio
OTHER	
Power Adapter	External 100-240 VAC/12VDC2A@24W
Dimensions	12.57" W x 1.76" H x 6.69" D
Weight	4.2 lbs
Approvals	UL, CE, ROHS Compliant
Operating Temp.	+32 to +104 °F (0 to +40 °C)
Storage Temp.	-4 to 140 °F (-20 to +60 °C)
Humidity	5 to 90% (No Condensation)
Emulation	Keyboard and Mouse

WHAT'S IN THE BOX

PART NO.	Q-TY	DESCRIPTION
SKM-04-PRO	1	4-Port KM Switch with USB 2.0 Sharing
PS5VDC2A	1	5VDC 2A Power Supply
Quick Start Guide	1	

NOTICE

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SMART AUDIO VIDEO INNOVATION

SKM-04-PRO

**4-Port KM Switch
with USB 2.0 Sharing**



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

Quick Start Guide

SYSTEM CONTROL

The SKM-04-PRO may also be controlled via RS-232 commands. To use these commands, you must use HyperTerminal or an alternate terminal application. The settings for the connection are as follows: Baudrate **115200**; Data Bits **8**; Parity **None**; Stop Bits **1**; Flow Control **None**.

Once you have connected to the SKM-04-PRO via Serial, you will see the SKM-04-PRO information when the device starts up.

The following commands can be used for RS-232 with available keyboard hotkeys:

Command	HotKey	RS-232
All USB	[CT] [CT] [#] <CR>	// m [#] <CR>
KM Only	[CT] [CT] c [#] <CR>	// c [#] <CR>
USB Only	[CT] [CT] u [#] <CR>	// u [#] <CR>
Reset Software	[CT] [CT] r <CR>	// r [#] <CR>
Factory Defaults	[CT] [CT] f <CR>	// f <CR>
Get Port Status	N/A	// ?? <CR>
Switch resolution Channel: 1-4 Resolution: 1 (1080p), 2 (4K), 3 (2K), 4 (720p)	N/A	// ce [SB] [SKM #] [SB] [RES #]
Mouse control speed (per resolution type) X and Y axes set in percent [0-500]	N/A	// mm [SB] [RES #] [SB] [X #] [Y #]
Get resolution/mouse info	N/A	// rl <CR>

CHART KEY

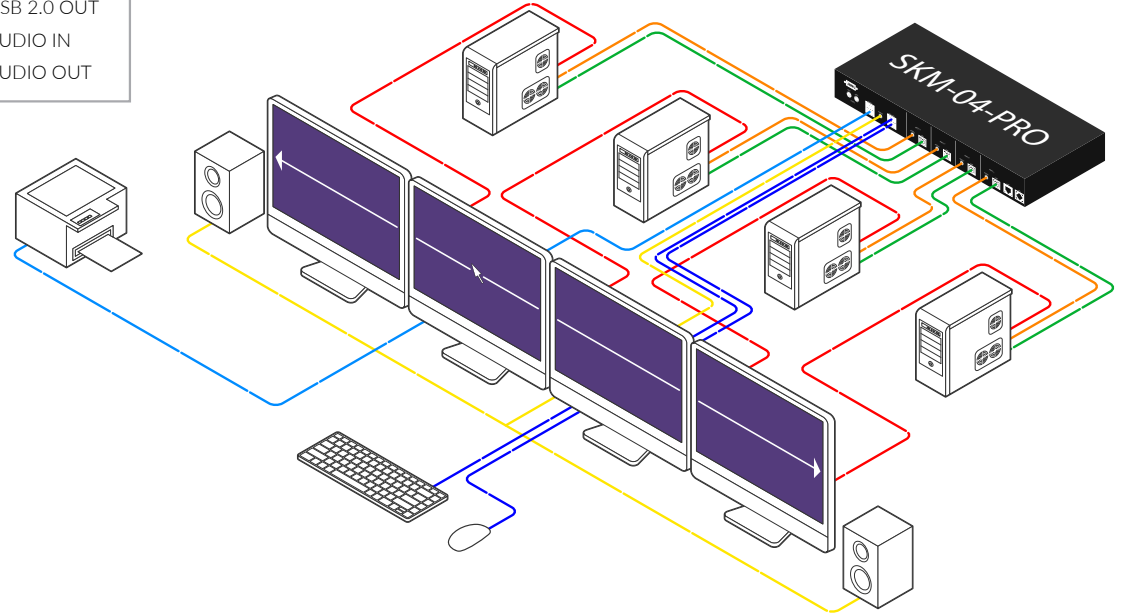
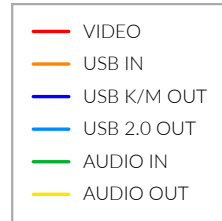
[CT] = Ctrl
<CR> = Carriage Return (Enter Key)
[SB] = Space Bar

HARDWARE INSTALLATION

1. Ensure that power is turned off or disconnected from the unit and the computers.
2. Use a USB cable (Type-A to Type-B) to connect a USB port on each computer to the respective
3. USB ports on the unit.
4. Optionally, connect a stereo audio cable (3.5mm to 3.5mm) to connect the audio output of the computers to the AUDIO IN ports on the unit.
5. Connect a USB keyboard and mouse in the two USB console ports.
6. Optionally, connect stereo speakers to the AUDIO OUT port of the unit.
7. Power on the KM by connecting a 12VDC power supply to power connector.
8. Optionally, connect a redundant power supply to the secondary power connector for power failure protection.
9. Turn on all the computers.

Note: You can connect up to 4 computers to the 4 port KM.

Smart-AM



SKM-04-PRO Back Panel



SKM-04-PRO Front Panel