SM-KMN-08

8-PORT KM SWITCH WITH USB 2.0 SHARING

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

FEATURES

- Manage eight 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

APPLICATIONS

- Government Operations
- Defense Applications
- Security Control Rooms
- Corporate Communications
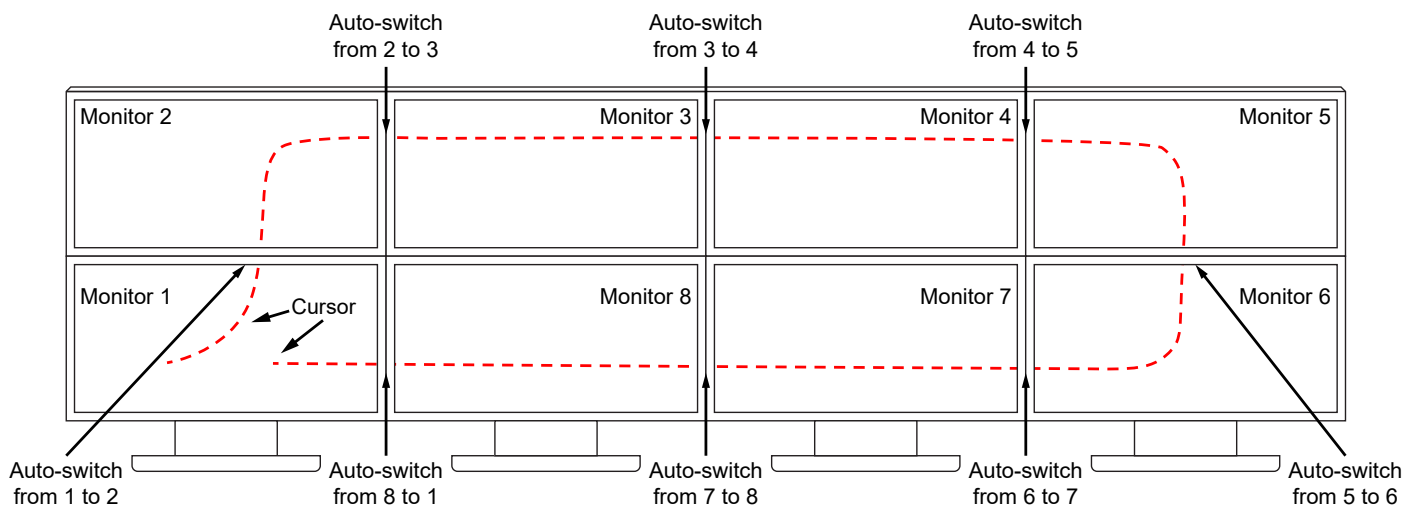- Server Operations
- Medical Campuses
- Airports

Designed and Manufactured in the USA

THE ULTIMATE MULTI-DISPLAY KM DEVICE

The SM-KMN-08 enables users to manage and switch KM (Keyboard and Mouse) functions of eight connected computers, including multi-head computers. With support of multiple displays per computer, users can create the ultimate KM environment. This can be a superior solution to operating a KVM switch, especially among multi-head computers. Users can simply connect the monitors directly to the computers and use the SM-KMN-08

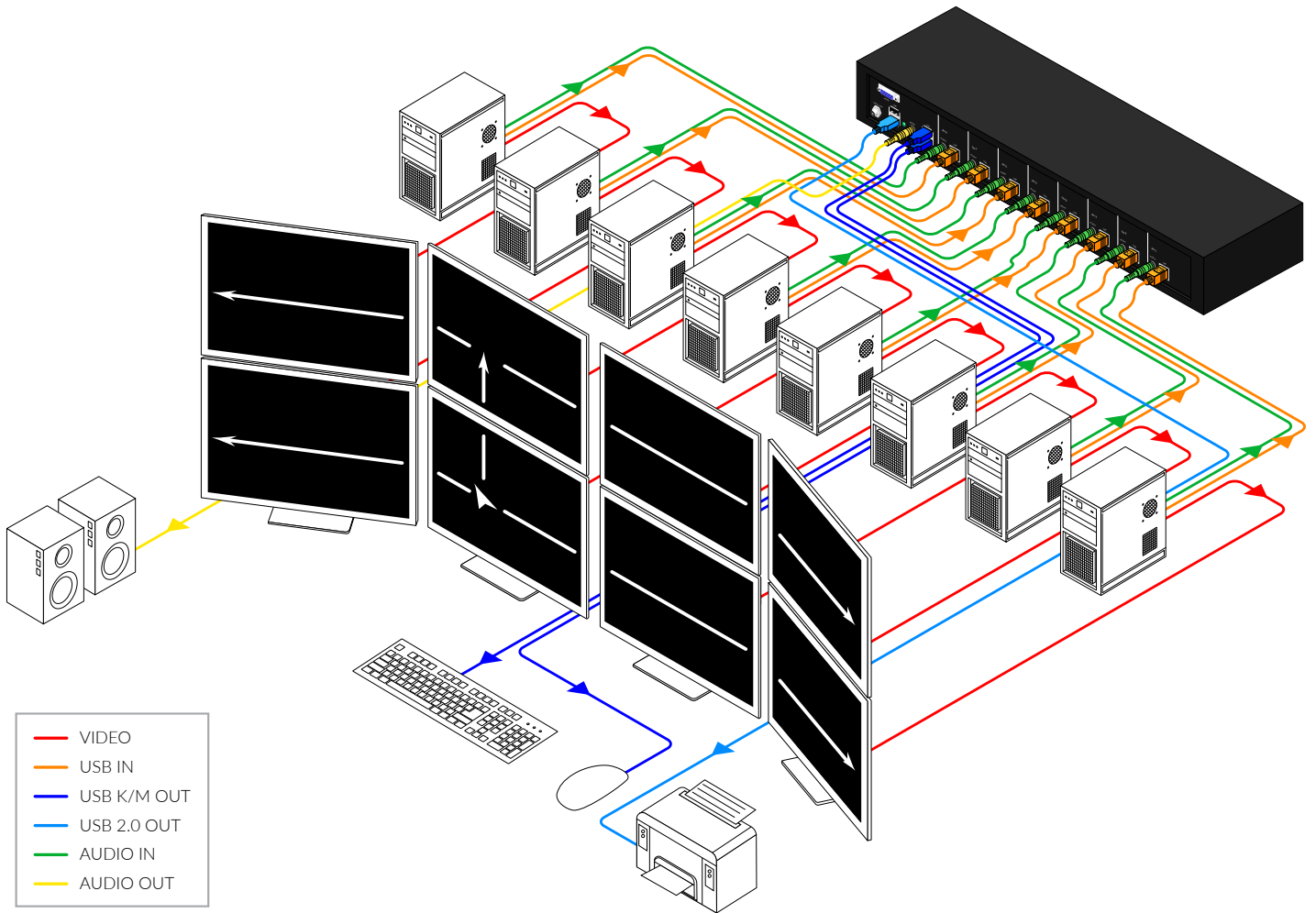## SEAMLESS INTEGRATION AND OPERATION

The SM-KMN-08 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 SM-KMN-08 delivers the utmost in user-friendly operation. Furthermore, the device enables users to control

UNPARALLELED CONTROL MADE SIMPLE

Users can switch inputs via the buttons on the front panel or hot keys. The SM-KMN-08 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.

APPLICATION DIAGRAM

Legend:
- VIDEO
- USB IN
- USB K/M OUT
- USB 2.0 OUT
- AUDIO IN
- AUDIO OUT

SM-KMN-08 Back

SM-KMN-08 Front

TECHNICAL SPECIFICATIONS

USB	
Signal Type	USB 2.0, 1.1, and 1.0 w/ internal hub
CPU Ports	(8) USB Type B (female
User Control Interface	(2) USB Type-A for keyboard and mouse 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	(8) 3.5mm stereo audio
Output Interface	(1) 3.5mm stereo audio

OTHER	
Power	External 100-240 VAC/ 12VDC3A @ 36W
Dimensions	17" W x 1.76" H x 8.69" D
Weight	6.3 lbs
Approvals	UL, CE, ROHS Compliant
Operating Temperature	+32 to +104°F (0 to +40°C)
Storage Temperature	-4 to 140°F (-20 to +60°C)
Humidity	5 to 90% (No Condensation)
Emulation	Keyboard and Mouse

PART NO.	DESCRIPTION
SM-KMN-08-S	8-Port KM Switch with USB 2.0 Sharing. Includes: [SM-KMN-08 & (PS12VDC3A)]