

TECHNICAL SPECIFICATION

VIDEO	
Host Interface	(4) HDMI 19-pin (female)
User Console Interface	(2) HDMI 19-pin (female)
CONTROL	
Front Panel	Buttons (SELECT audio/video source)
RS232	Via Control @ 115200 bps
Web GUI	Via LAN
OTHER	
Power	External 100-240 VAC/12VDC3A @ 24W
Dimensions	12.57" W x 1.76" H x 6.69" D
Weight	4.2 lbs
Approvals	UL, CE, ROHS Complaint
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)

WHAT'S IN THE BOX

PART NO.	Q-TY	DESCRIPTION
SPS-4000	1	4K60 HDMI Presentation Switcher with 4 Inputs and 2 Outputs
Power Supply	1	PS12VDC3A
Quick Start Guide	1	

NOTICE

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Smart-AM
SMART AUDIO VIDEO INNOVATION

SPS-4000

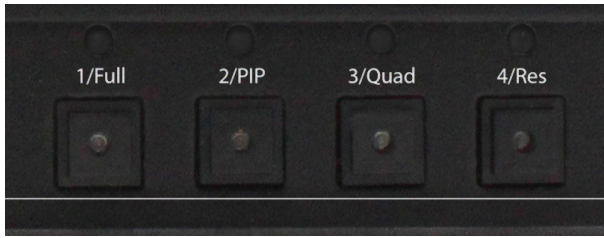
**4K60 HDMI
Presentation Switcher with
4 Inputs and 2 Outputs**



**EXPERIENCE SEAMLESS
CONTROL WITH
OUR 4-PORT SINGLE HEAD
HDMI PRESENTATION SWITCHER,
OFFERING VIRTUALLY ZERO
VIDEO DELAY DURING CHANNEL
SWITCHING AND UHD 4K@60
VIDEO RESOLUTION**

Quick Start Guide

FRONT PANEL



Res (resolution) – Cycles between 3 resolutions.

1. 3840x2160@60
2. 3840x2160@30
3. 1920x1080@60

SYSTEM CONTROL

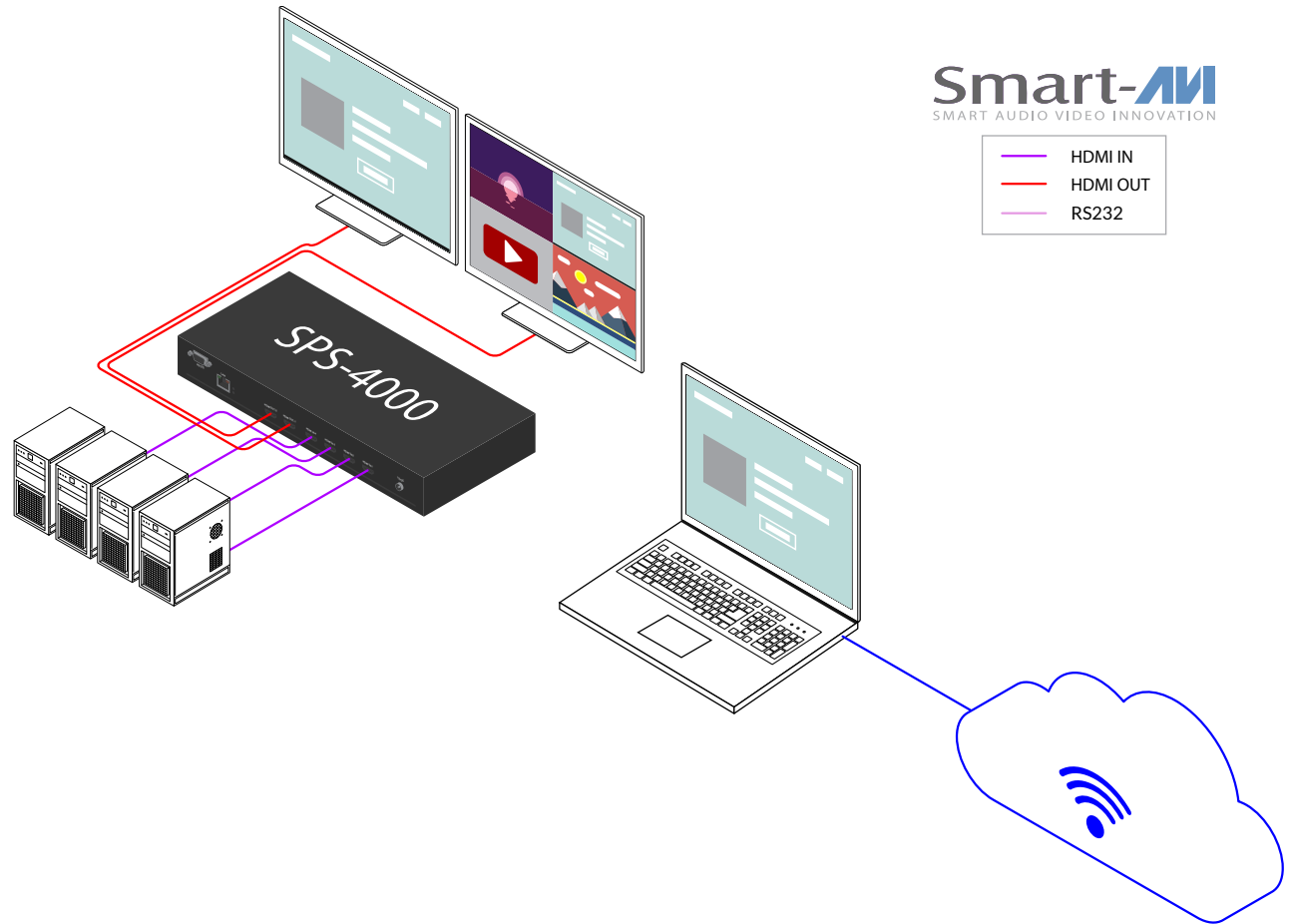
There are three ways to control the SM-UHS-4S: Keyboard HotKeys, RS-232 Serial Commands, and Front Panel Buttons.

The settings for the serial connection are as follows:
Baud rate: 115200; Data Bits: 8; Parity: None;
Stop Bits: 1;




COMMAND	RS232
Switch KWM	//[#]m<CR>
Switch Audio	//a[#]<CR>
Switch USB 2.0	//u<CR>
Switch KM	//c<CR>
SW Reset	//r<CR>
Mouse Roam ON	//ks<CR>
Mouse Roam OFF	//km<CR>
Full Screen	//y[1-4]
PIP	//p[1-4][1-4]
Quad	//q
Set Resolution	//s[1-3]

HARDWARE INSTALLATION

1. Ensure that power is turned off or disconnected from the unit and the computers.
2. Use a HDMI cable to connect the HDMI output port from each computer to the corresponding HDMI IN ports of the unit.
3. Connect two monitors to the HDMI OUT console ports of the unit using a HDMI cable.
4. Power on the SPS-4000 by connecting a 12VDC power supply to power connector.
5. Optional: Connect a CatX cable from the LAN port on the SPS-4000 to a local network for control.
6. Turn on all the computers.



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SMART AUDIO VIDEO INNOVATION

	HDMI IN
	HDMI OUT
	RS232