

4K HDMI seamless switcher 8 in 2 out + Multiple display modes

SVHP 822A 4K

4K/60 UHD (4:4:4) | HDCP 2.2 Compatible

HDMI seamless switcher SVHP 822 4K is designed with 8 inputs and 2 outputs (the two channels have the same screen), compatible with various operating systems, switching without black screen, and can be installed on the rack; it supports multiple HDMI input screens to be displayed on one screen at the same time, and comes with Optical fiber, coaxial, 3.5mm audio output; switching mode supports RS232 control switching, panel button switching and infrared remote control switching



Features

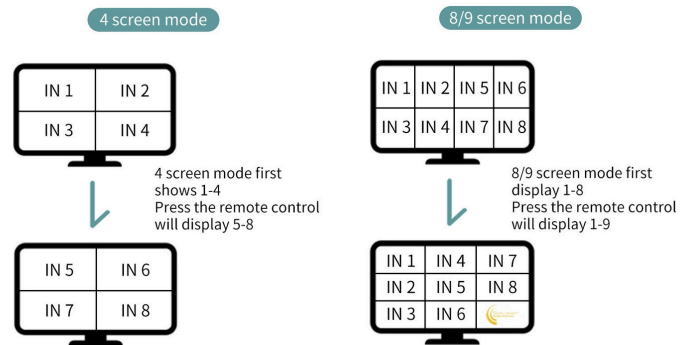
- HDMI 2.0 and HDCP 2.2 compliant
- Supports video resolution down-scaling and up-scaling, 1080p, 1920 x 1200p, 4K at 30 Hz, 4K at 60 Hz can be selected for HDMI outputs.
- Supports automatic switching.
- Features a mirrored HDMI output for output.
- Visually lossless video de-compression and compression for HDMI signals transmission up to 131 feet (40 meters) at 4K and 229 feet (70 meters) at 1080p HDMI input and output
- Supports Dolby True HD and DTS HD Master Audio Output.
- Long-distance transmission - up to 10 m (24 AWG)
- Signaling rates up to 18Gbps (3.4 Gbps per lane)
- Max Pixel Clock: 340MHz * Deep Color: 36bit
- Audio Format DTS-HD/Dolby-TrueHD/LPCM7.1/DTS/Dolby-AC3

The presentation switcher provides true 4K scaling up to 4K at 60 Hz at 4:4:4. eight inputs and two outputs are capable of providing 4K at 60 Hz at 4:4:4 signals (HDR). The HDMI input and output provide an innovative solution with VLC technology, allowing transmission of HDMI 2.0 signals over a HDMI cable while ensuring very high, original image quality.

The presentation switcher supports Automatically switches one of eight HDMI inputs to a predefined or last connected input whenever the currently active video signal is interrupted or whenever a higher-priority video signal is detected.

Multiple display modes Select as you like

Support 4 screen, 8/9 screen display
The output of the 2-way HDMI
the picture is the same



Specifications

Video Input

- Interfaces - 8 x HDMI Type A Female (Black)
- Impedance -100 Ω
- Max. Distance -10m @3040*2160@60Hz (4:4:4) (Input and Output)

Video Output -

- Interfaces -2 x HDMI Type A Female (Black) 1 Output with ARC
- Baud Rate: 19200, Data Bits: 8, Stop Bits:1
- Power -1 x DC Jack
- Power Consumption -DC5.12V2A:4.37W:20BTU

Environmental

- Operating Temperature -0 - 50°C
- Storage Temperature --20 - 60°C
- Humidity -0 - 80% RH, Non-Condensing
- Physical Properties -Freestanding or 1U 19-inch rack-mountable (adhesive feet and rack ears included)
- Supports - audio extraction, output Coaxial/Toslink and 3.5mm stereo. ARC function (TV with ARC function) , Telnet, RS232, CEC Control.

Safety- CE,FCC, RoHS,(ISO 9001:2015 14001:2015 ,45001:2018, 27001:2022 -IAF Certified)

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