

5 x 1 4K Presentation Switch SVHP 511 4K

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

This presentation switcher is designed to be the central component of AV system. It is ideal for applications where multiple signals with different resolutions must be optimized for displays. It is also suitable for presentation spaces where two displays are needed.



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.

Features

- HDMI supports HDCP 2.2, intelligent EDID analysis algorithm.
- HDMI ; supports all HDMI2.0/2.1 version 4K HD signal sources, which is distributed into 5 HDMI 2.0 version 4K signal output@ 60Hz (4:4:4).
- HDMI supports HDR , 4k*2k resolution, a maximum data rate of 18 Gbps (3.4Gbps per Lane).
- Gold plated HDMI interface, shielding interference.
- Support 24/30/36 bit colour depth.
- EDID Pass-through algorithm ensures Plug and Play operation for HDMI source and display systems.
- Active Output LED Indicators.
- Built-in signal amplification module amplifies the input signal.
- Input and output DDC signal: 0.5-1.5Vp-p (TTL).
- Using 24AWG HDMI standard cable, the input transmission distance can reach 8 meters, and the output transmission distance can reach 15 meters (the signal can transmit longer distances when using a lower speed and high-quality cable).



Specifications

SVHP-511 4K	
Video Input	Interfaces - 5x HDMI Type A Female (Black)
Impedance	100 Ω
Max. Distance	10m @3040*2160@60Hz (4:4:4) (Input and Output)
Video Output	Interfaces 1 x HDMI Type A Female (Black)
Power Consumption	DC5.12V2A:4.37W:20BTU
Resolution - Supports	3840x2160 @60Hz.
HDMI interface	Gold-Plated interface
Data Rate	18Gbps (6 Gbps per lane)
Max Pixel Clock	600 MHz
Deep color	36bit
Switch control	IR remote control / front panel button
Environmental	
Operating Temperature	0 - 50°C
Storage Temperature	20 - 60°C
Humidity	0 - 80% RH, Non-Condensing
Safety	CE, c-UL, UL

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