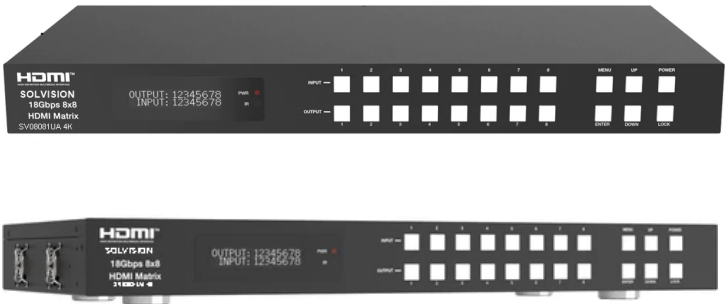


4K matrix 8x8 4K@60hz 4:4:4 HDCP 2.2 18Gbps ARC CEC 8x8 HDMI matrix

SV08081UA

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

The Solvision SV08081UA The 18Gbps 8x8 HDMI Matrix supports the transmission of video (up to 4K2K@60Hz YUV 4:4:4) and multi-channel high resolution digital audio from 8 HDMI sources to 8 HDMI displays. Audio de-embedded to analog and coaxial audio is supported from 8 HDMI output ports. While HDMI output ARC function is enabled, the ARC audio from HDMI display devices will be extracted to coaxial audio output. Each HDMI output of this 8x8 HDMI Matrix supports 4K2K to 1080P down scaler independently. Control is via front panel buttons,IR remote, RS-232, LAN and Web GUI.



Features

- HDMI Presentation Switcher/Scaler Matrix Switch- 8 in 8 out, can realize 8 HD signals can be switched at will distribute multiple devices to connect to display play multiple modes.
- 4K60 UHD Resolution - Supports resolutions up to 3840×2160 @60Hz (4:4:4) resolution, RS232 switching. web UI, Remote control.
- Key switch – Manually press the matrix panel. The button above can switch to the corresponding input (computer) host.
- Work Freely Without Compromising Security - Display and control classified and non-classified inputs without compromising security.
- Eight Display - Provides flexible presentation options with 4K HD quality.
- Smooth Switching Between Computers (Virtual Display Technology), Smart auto EDID management.
- Versatile and Flexible - Configurable as a HDMI switch (default) & Matrix for sharing to a display with Audio Extractor
- Multi-system compatibility – Compatible with windows series, Mac, Linux and other system No need to install drivers plug and play.
- Smart Matrix status could be memorized after power down, automatically restoring previous matrix status after next power on.
- HDMI Audio Formats: DTS-HD/Dolby-true HD/LPCM7.1/DTS/Dolby-AC3/DSD
- Color Depth: 8-bit, 10-bit, 12-bit, Color Space: RGB, YCbCr 4:4:4
- 8 configurable user preset connections.



Specifications

HDMI Compliance	HDMI 2.0b ,HDCP Compliance HDCP 2.2 and HDCP 1.4		
Video Bandwidth	18Gbps		
Video Resolution	Up to 4K2K@50/60Hz (4:4:4)		
Color Space	RGB,YCbCr 4:4:4/2:2/4:2:0		
Color Depth	8-bit, 10-bit, 12-bit		
HDMI Audio Formats	LPCM 2/5.1/7.1, Dolby Digital, DTS 5.1, Dolby Digital+, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos, DTS:X		
Coax Audio Formats	LPCM 2.0, Dolby Digital / Plus, DTS 5.1		
L/R Audio Formats	PCM2.0		
HDR formats	HDR10,HDR10+,Dolby Vision, HLG		
ESD Protection	±8kV (Air-gap discharge) , ±4kV (Contact discharge)		
Input Ports	8×HDMI Type A [19-pin female] 1×IR EXT [3.5mm Stereo jack]		
	8×HDMI Type A [19-pin female] 8×Coax Audio (RCA)		
Output Ports	8×L/R Audio [3.5mm Stereo Mini-jack]		
Control Ports	1×TCP/IP [RJ45],1×RS-232 [D-Sub 9]		
Dimensions	440mm (W)×200mm (D)×44.5mm (H) Weight 2.8kg		
Power Supply	Input: AC 100 - 240V 50/60Hz		
	Output: DC 12V/5A (US/EU standard, CE/FCC/ULcertified)		
Power Consumption	43W ,Operating Temperature -10°C ~ 45°C / 14°F ~ 113°F		
Storage Temperature	-20°C ~ 60°C / -4°F ~ 140°F		
Relative Humidity	20~90% RH (non-condensing)		
Resolution / Cable length	4K60 -	4K30 -	1080P60 -
	Feet / Meters	Feet / Meters	Feet / Meters
HDMI IN / OUT	16ft / 5M	32ft / 10M	50ft / 15M

The use of “Premium High Speed HDMI” cable is highly recommended.

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