

HDMI Distribution Amplifier/Splitter

SVHS U02 4K, U04 4K , U08 4K

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

HDMI splitter routes can distribute one Ultra HD HDMI source to multiple (2/4/8/16) or more Ultra HD displays simultaneously. Support resolution up to 4K@60Hz (4:4:4), Compliant with HDCP 2.2 content protection standard HDMI 2.0 compliant Support up to 36 bit/pixel deep colour. With smart EDID management, make it compatible with most of the HDMI displays and sources. Support LPCM 7.1, Dolby@TrueHD, Dolby Digital@ Plus, and DTS-HD@ Master Audio™. HDMI Splitter supports multiple streaming audios, making it effective for use with all HDMI displays in home theatre applications, as well as in corporate, educational and commercial settings.



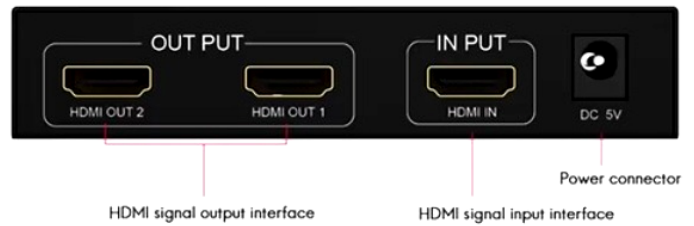
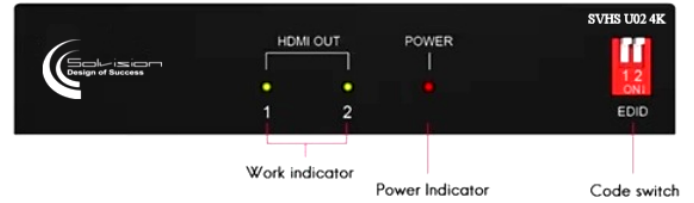
SVHS U08 4K



SVHS U04 4K

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 2 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.
- Code switch selects and reads buttons for selecting and storing EDID information.
- 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).



SVHS U02 4K

Specifications

Model	SVHS U02 4K	SVHS U04 4K	SVHS U08 4K
Parameter			
Video Input	1		
Video Output	2	4	8
Compliant with HDMI	2.0/2.1		
Compliant with HDCP	2.2		
Resolution	4k*2k @ 60 Hz (4:4:4)		
Data Rate	18 Gbps (3.4Gbps per Lane).		
EDID	Pass-through algorithm		
Max. Distance	15 meters		
Impedance	100 Ω		
Indicator LEDES	Yes		
Resolution Range	24/50/60Fs/1080P/1080i/720P/576i/480P/480i (4Kx2K/24/30Fs).		
Static Protection	8KV.		
Highest Pixel Clock	340MHz		
Input and Output DDC Signal	0.5-1.5Vp-p (TTL).730mA		
Video Colour Depth	24/30/36 bit		
Audio Format	LPCM7.1/DTS/DOLBY-AC3/DSD/DTS-HD/Dolby-trueHD.		
Working Temperature	0~40°C.		
Operating Humidity Range	5~85% RH (No Condensation).		
Storage Temperature	-40° to +70°C (-40° to 158°F)		
Housing	Metal		
Code Switch	Yes		
Safety	CE, c-UL, UL.		

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