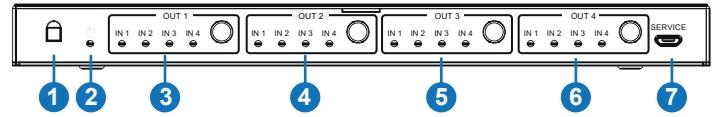


18Gbs 4x4 HDMI Matrix Switcher With Audio Extractor



Operation Controls and Functions



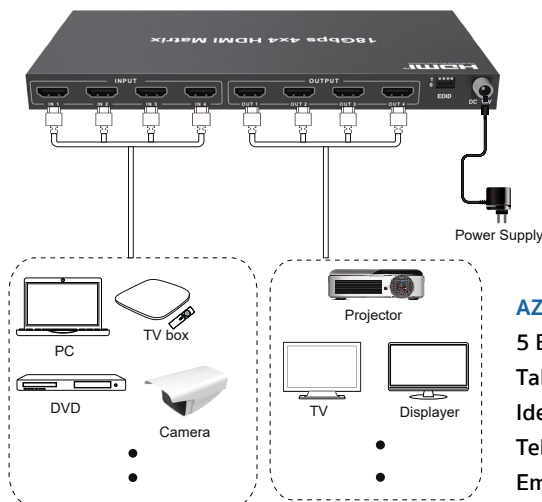
Features

- ☆ HDMI 2.0b, HDCP 2.2 / 1.x And DVI 1.0 Compliant
- ☆ Up to 4K2K@60Hz With 24 Bit RGB/YCbCr 4:4:4
- ☆ HDR, HDR10, HDR10+, Dolby Vision Passthrough
- ☆ Support LPCM 7.1CH, Dolby TrueHD, and DTS-HD Master Audio
- ☆ Support 4K -> 1080P Downscaler
- ☆ Support Advanced EDID Management
- ☆ Flexible Control via Panel or iR Remote Control

Specifications

Technical	
HDMI Compliant	HDCP 2.0b
HDCP Compliant	HDCP 2.2 / 1.x
Video Bandwidth	594MHz / 18Gbps
Video Resolution	480i ~ 1080p 50/60Hz, 4Kx2K@24/30Hz, 4K2K@60Hz
Color Space	RGB, YCbCr 4:4:4 / 4:2:2. YUV 4:2:0
Color Depth	8-bit, 10-bit, 12-bit (1080p@60Hz) 8-bit (4K2K@60Hz YUV4:4:4) 8-bit, 10-bit, 12-bit (4K2K@60Hz YCbCr 4:2:2 / 4:2:0)
HDMI Audio Formats	LPCM 7.1CH, Dolby TrueHD, and DTS-HD Master Audio
ESD Protection	Human-body Model: ±8kV (Air-gap discharge) , ±4kV (Contact discharge)
Connection	
Inputs	4×HDMI Type A [19-pin female] 1×IR Receiver Window 1×Micro USB
Outputs	4×HDMI Type A [19-pin female]
Mechanical	
Housing	Metal Enclosure
Color	Black
Dimensions	220mm(W)×105mm(D)×19mm(H)
Weight	535g
Power Supply	Input: AC100~240V 50/60Hz Output: DC 12V/2.5A(US/EU standard, CE/FCC/UL certified)
Power Consumption	11.04W
Operating Temperature	0°C ~ 40°C / 32°F ~ 104°F
Storage Temperature	-20°C ~ 60°C / -4°F ~ 140°F
Relative Humidity	20~90% RH (non-condensing)

Application Example

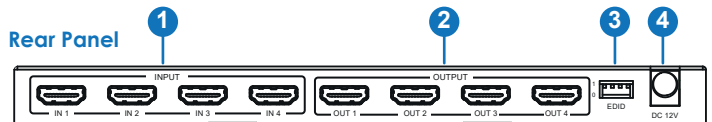


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Front Panel

No.	Name	Function Description
1	IR	IR receive window
2	Power LED	The red LED illuminates when the device is working or on standby.
3	OUT 1	Button: Short press to switch the input selected by OUT 1; Long press for 3s to turn on/off the downscaler corresponding to OUT 1. LED: When switching to the corresponding input source, the corresponding input LED illuminates green; Otherwise, the LED will not light up.
4	OUT 2	Button: Short press to switch the input selected by OUT 2; Long press for 3s to turn on/off the downscaler corresponding to OUT 2. LED: When switching to the corresponding input source, the corresponding input LED illuminates green; Otherwise, the LED will not light up.
5	OUT 3	Button: Short press to switch the input selected by OUT 3; Long press for 3s to turn on/off the downscaler corresponding to OUT 3. LED: When switching to the corresponding input source, the corresponding input LED illuminates green; Otherwise, the LED will not light up.
6	OUT 4	Button: Short press to switch the input selected by OUT 4; Long press for 3s to turn on/off the downscaler corresponding to OUT 4. LED: When switching to the corresponding input source, the corresponding input LED illuminates green; Otherwise, the LED will not light up.
7	SERVICE	Connect to PC via Micro to USB cable for firmware upgrade.

Rear Panel



No.	Name	Function Description
1	INPUT	Connect to HDMI source device such as DVD player or PC.
2	OUTPUT	Connect to HDMI display device such as TV or Projector.
3	EDID	EDID SWITCH control. 0000 1080P, Stereo Audio 2.0 0001 1080P, Dolby/DTS 5.1 0010 1080P, HD Audio 7.1 0011 4K2K30_444, Stereo Audio 2.0 0100 4K2K30_444, Dolby/DTS 5.1 0101 4K2K30_444, HD Audio 7.1 0110 4K2K60_444, Stereo Audio 2.0 SDR 0111 4K2K60_444, Dolby/DTS 5.1 SDR 1000 4K2K60_444, HD Audio 7.1 SDR 1001 4K2K60_444, Stereo Audio 2.0 HDR 1010 4K2K60_444, Dolby/DTS 5.1 HDR 1011 4K2K60_444, HD Audio 7.1 HDR 1100 COPY OUTPUT 1 1101 COPY OUTPUT 2 1110 COPY OUTPUT 3 1111 COPY OUTPUT 4
4	DC 12V	DC 12V power supply interface.

Agent: