Model : ATZ VC-HDMI-V2+AUDIO-HDMI
Description : HDMI v2.0 18Gbps Audio Embedder with HDCP 2.3

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This HDMI 18Gbps Audio Embedder could embed audio signals from digital optical or analog stereo Line audio to HDMI output. Further, both input and output HDMI support video resolution up to 4K2K@50/60Hz (YUV444). It supports 10bits HDR (High Dynamic Range) pass through and HDMI high resolution digital audio formats bypass, LPCM 2CH, Dolby TrueHD, Dolby Digital Plus, Dolby Atmos and DTS-HD Master Audio, audio sampling rate up to 192 kHz. HDCP 2.2 and CEC bypass are supported.

Features:

- Embeds multi-channel optical (SPDIF) or Line analog audio to HDMI output
- Optical audio supports LPCM 2CH, Dobly Digital 2/ 5.1CH, DTS 2/5.1CH
- Analog audio supports PCM2.0
- HDMI 2.0b (18Gbps), HDCP 2.3 and DVI 1.0 compliant
- Video resolutions up to 4K2K@50/60Hz (YUV444)
- Supports HDMI High Bit Rate(HBR) audio pass through
- 10bits HDR (High Dynamic Range) pass through
- Supports CEC bypass

Specifications:

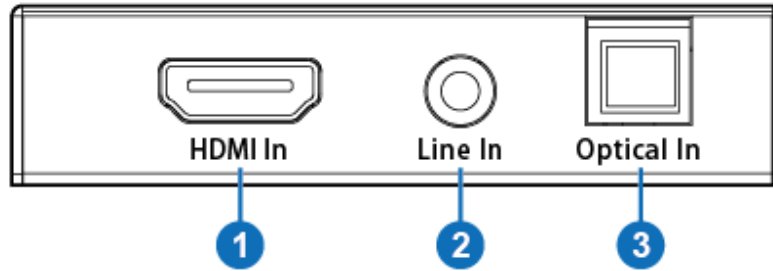| Technical	
HDMI Compliance	HDMI 2.0b
HDCP Compliance	HDCP 2.3 and HDCP 2.2
Video Bandwidth	18Gbps
Video Resolution	up to 4K2K@50/60Hz(YUV4:4:4),4K2K@ 30Hz,1080P@120Hz and 1080P3D@60Hz
Color Space	RGB, YCbCr 4:4:4, YCbCr 4:2:0
Color Depth	10-bit, 12-bit
HDMI Audio Formats (Pass-through)	LPCM 2/5.1/7.1CH, Dolby Digital, DTS 5.1, Dolby Digital+, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos, DTS:X
Optical Audio Formats	LPCM 2CH, Dolby Digital 2/5.1CH, DTS 2/5.1CH
L/R Audio Formats	Analog Stereo 2CH

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ESD Protection	Human body model—±8kV (Air-gap discharge) &±4kV (Contact discharge)
Connections	
Input Ports	1x HDMI Type A [19-pin female] 1x Line In [3.5mm Stereo Mini-jack] 1x Optical In [S/PDIF]
Output Ports	1×HDMI Type A (19-pin female）
Mechanical	
Chassis Material	Metal Enclosure
Silkscreen Color	Black
Dimensions	73.5mm [W] x 60.7mm [D] x 17mm [H]
Weight	122g
Power Supply	Input: AC100 - 240V 50/60Hz, Output: DC 5V/1A (US/EU standards, CE/FCC/UL certified)
Power Consumption	1.25W
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)

Model   : ATZ VC-HDMI-V2+AUDIO-HDMI
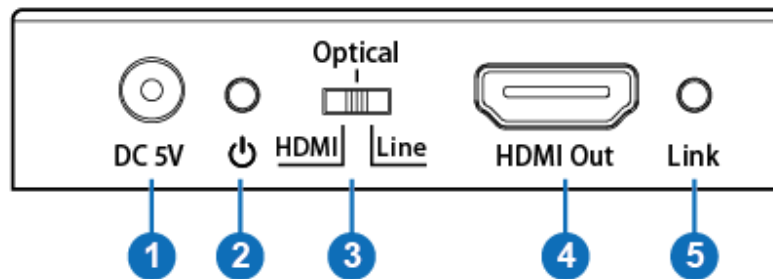**Description :** HDMI v2.0 18Gbps Audio Embedder with HDCP 2.3

Operation Controls and Functions

Front Panel

Number	Name	Function description
1	HDMI In	Connect to HDMI source device, such as DVD player or Set top box
2	Line In	Analog audio input port.
3	Optical In	Optical audio input port.

Rear Panel

Number	Name	Function description
1	DC 5V	Connect 5V/1A adapter to AC wall outlet for power supply.
2	Power LED	System power indicator.
3	HDMI/Optical/ Line	User can select input audio format according to HDMI, Optical or Line. ▪ When the dial switch is dialed to HDMI,the HDMI Out port output audio

		from HDMI In port input. ▪ When the dial switch is dialed to Optical,the HDMI Out port output audio from optical In port input. ▪ When the dial switch is dialed to Line, the HDMI Out port output audio from Line In port input.
4	HDMI Out	Connect to HDMI display device such as TV/Projector.
5	Link LED	The LED will illuminate when detected HDMI output signal.

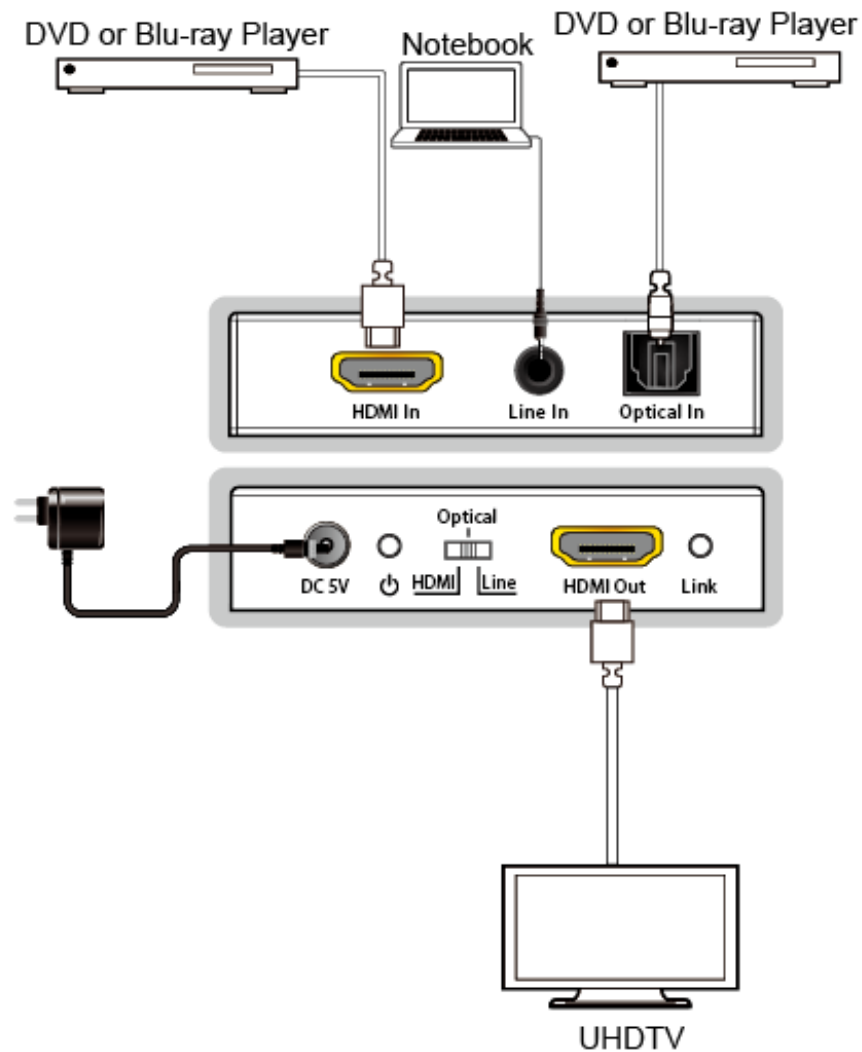## Package Includes:
① 1 x HDMI 18Gbps Audio Embedder
② 1 x 5V/1A Power Adapter
③ 1 x User Manual

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Product Diagram:

Warranty: 2 Years
Warranty is effective from the date of original delivery.
This warranty shall be void if a serial number has been removed from the product.