

Model : ATZ HDMI-V2.1-212

**Description:** 2 -to-1/1-to-2 HDMI 8K Bi-Directional Switcher







This self-powered HDMI2.1 Bi-Directional 8K Switcher (48Gbps 8K@60Hz 4K@120Hz 4:4:4) works by switching between two connected HDMI input sources to one HDMI display OR one HDMI input source to select between two HDMI displays (It is not a "Splitter", and **CANNOT** show both displays simultaneously).

Selection is by way of pressing the "Switch" button.



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## Features:

- Support HDMI 2.1 8K@60Hz, 4K@120Hz 4:4:4,1080P@240Hz resolution, with transfer rates up to 48Gbps, compatible with all previous HDMI standards.
- Supports HLG/HDR/HDR10/HDR10+ and Dolby Vision
- Supports Dolby HD/DTS HD/Dolby Atoms/Dolby AC3/DTS/LPCMetc
- Support HDCP2.3, 3D, Dolby Audio.
- Support Ultra HD 8K Gaming experiences to your Large Screen Monitors and HDTVs
- Support gaming consoles PS5/ Xbox series X
- Support 8K@60Hz, 4K@120Hz Ultra HD Smooth Video and Picture Quality on all occasions for work, events, entertainment, with multiple possibilities.
- Plug and play.
- Self-Powered.
- Micro USB port is for external power, to be plugged-in with USB-Type A-Micro cable provided, only when your HDMI source could not provide sufficient power.

# **Specifications:**

Resolution	480P/720P/1080P/2160P@120/60/50/30/25/24 4320P@60/50/30/25/24
Deep Color	8/10/12/16Bit@2160P,8/10bit@4320P. HLG/HDR/HDR10/HDR10+ and Dolby Vision.
Audio format	Dolby HD/DTS HD/Dolby Atoms/Dolby AC3/DTS/LPCMetc
Transmission rate	48Gbps Max.
Supply voltage	Self-power/Micro USB(DC 5V/500mA)
Working current	10mA Max.
Operating temperature range	-5~+40°C
Operating humidity range	5~85%RH (No Condensation)
Dimension	56mm(L)*53mm(W)*20.8mm(H)
Weight	54g

#### Note:

If the signal resolution is 8K@60 or 4K@120, please use HDMI2.1 standard cables. In general, the cable length of input side and output side should not exceed 3 meters at 4K and 2 meters at 8K.



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## Package Includes:

1x 8K HDMI Bi-directional switch (2-1/1-2)

1x USB Type-A-Micro cable

## **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.

### HDMI<sup>\*</sup>

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