

Model : ATZ HDMI-V2-R30

Description: HDMI2.0 Repeater, HDR,18Gbps, 4K@60Hz, YUV 4:4:4 w/ power supply



This super mini HDMI repeater is designed to regenerate the incoming HDMI signal by decoding and re-encoding it to a new standard HDMI signal and extend the transmission range without degradation.

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Features:

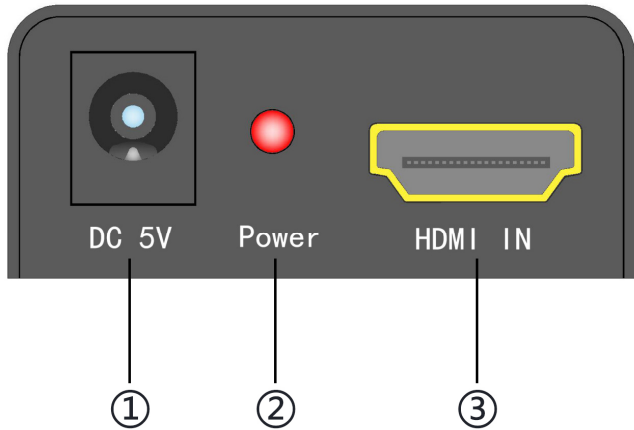
- Supports HDMI 2.0 and backwards compatible with earlier versions.
- Serial data rate up to 6.0 Gbps, capable of supporting ultra-high resolution 4K/2K @ 60 Hz format.
- Supports HDCP 2.2
- Supports 3D transmission.
- Supports **30m** at 4K/60Hz,RGB 4:4:4 resolution, both input and output transmission distance up to 15m using HDMI 2.0 AWG24 cable.
- Supports **40m** at 4K/30Hz,RGB 4:4:4 or 4K/60Hz RGB 4:2:0 resolution, both input and output up to 20m using HDMI 2.0 AWG24 cable.
- Supports **60m** 1080P/60Hz resolution, both input and output transmission distance can up to 30m using HDMI 2.0 AWG24 cable.
- Audio and video lossless transmission without any delay.
- Simple installation.

Specifications:

HDMI Input/ Output Resolution	Up to 4K/60fs
Support HDMI Video Color Format	24bit/Deep colour 30bit/36bit
HDMI Audio Channel Quantity	32 Channels
HDMI Maximum Bandwidth	300MHz
HDMI Maximum Transmission Rate	18Gbps
Max Working Current	300mA
Power Adapter Format	AC 100V-240V 50/60HZ,DC 5V/1A
Operating Temperature Range	-10~+55°C
Storage Temperature Range	-20~+60°C
Operating Humidity Range	10~90%RH (No Condensation)
Storage Humidity Range	5~95%RH (No Condensation)
ESD Protection Human Body Model	±8kV(Air-gap Discharge)
	±4kV(Contact Discharge)
Case Dimension	52.8×44.5×19.4 (mm)
Weight	60g

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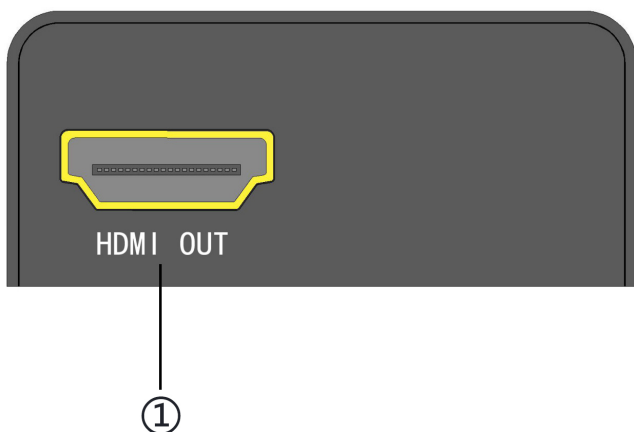
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① **DC5V:** DC 5V Power interface. (⚠ Normally, this product requires no extra power supply, the power interface is reserved for the special case.)

② **Power:** Power indicator light. It will turn on when the power supply is normal.

③ **HDMI IN:** HDMI Input Interface. (Connect to playback devices, such as computer, DVD, Set-Top-Box, Network Player.)



① **HDMI OUT:** HDMI output interface. (Connect to display devices, such as TV, monitor, projector.)

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Package Includes:

1x HDMI Repeater
1x User Manual

Product Diagram:



1. Use the HDMI cable to connect the HDMI output interface of the DVD/BD to the HDMI IN interface of the repeater.
 2. Use the HDMI cable to connect the HDMI OUT interface of the repeater to the HDMI input interface of the TV/monitor.
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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

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