**Model** : ATZ HDMI-V2-12
**Description :** 2 ports HDMI Splitter V2.0, 4K@60Hz, 18Gbs



1x2 HDMI 18Gbps Splitter is an advanced solution for splitting a HDMI content to 2 HDMI outputs synchronously. It provides high performance audio and video up to 4K2K@60Hz (4:4:4) and is capable of receiving, retiming and transmitting up to 18Gbps of bandwidth with no data loss.

**Features:**

- HDMI 2.0b, HDCP 2.2 compliant
- Up to 4K2K@60Hz with 24bit RGB/YCBCR 4:4:4
- VESA format up to QSXGA@60Hz
- Supports LPCM 7.1CH, Dolby TrueHD, and DTS-HD Master Audio
- Built-in equalizer, retiming and driver
- Smart EDID, STD(1080p) mode and TV(copy OUT1) mode
- Compact design for an easy and flexible installation

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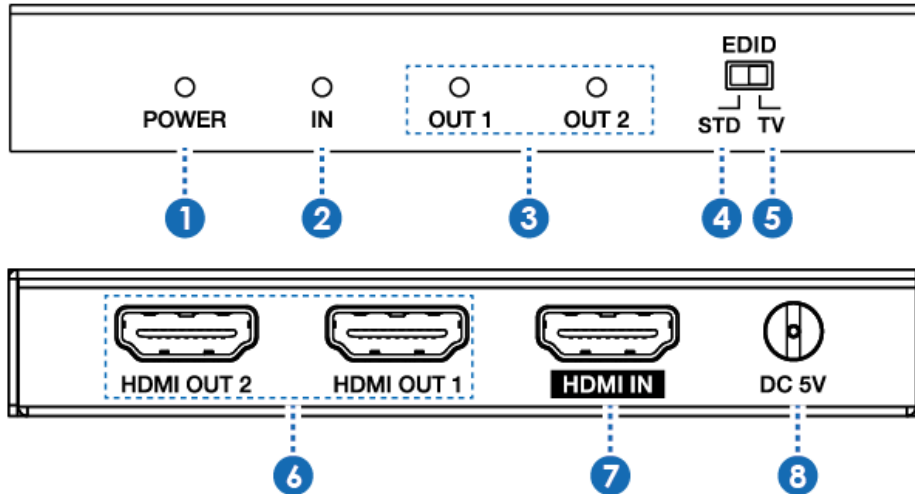**Description :** 2 ports HDMI Splitter V2.0, 4K@60Hz, 18Gbs

## Specifications:

| Technical | |
|---|---|
| **Video Bandwidth** | 600MHz/18Gbps |
| **Input Ports** | 1×HDMI Type A[19-pin female] |
| **Output Ports** | 2×HDMI Type A[19-pin female] |
| **Video Resolutions** | 480i ~1080p50/60, 4Kx2K@24/30, 4k2k@60Hz |
| **ESD Protection** | Human body model — ±8kV (air-gap discharge) & ±4kV (contact discharge) |
| **Mechanical** | |
| **Housing** | Metal Enclosure |
| **Color** | Black |
| **Dimensions** | 56mm (W) × 100mm (D) × 16mm (H) |
| **Weight** | 165g |
| **Power Supply** | Input: AC100 - 240V 50/60Hz<br>Output: DC 5V/1A (US/EU standards, CE/FCC/UL certified) |
| **Power Consumption** | 2W (Max) |
| **Operation Temperature** | 32 - 104°F / 0 - 40°C |
| **Storage temperature** | -4 - 140°F / -20 - 60°C |
| **Relative Humidity** | 20 - 90% RH (no condensation) |

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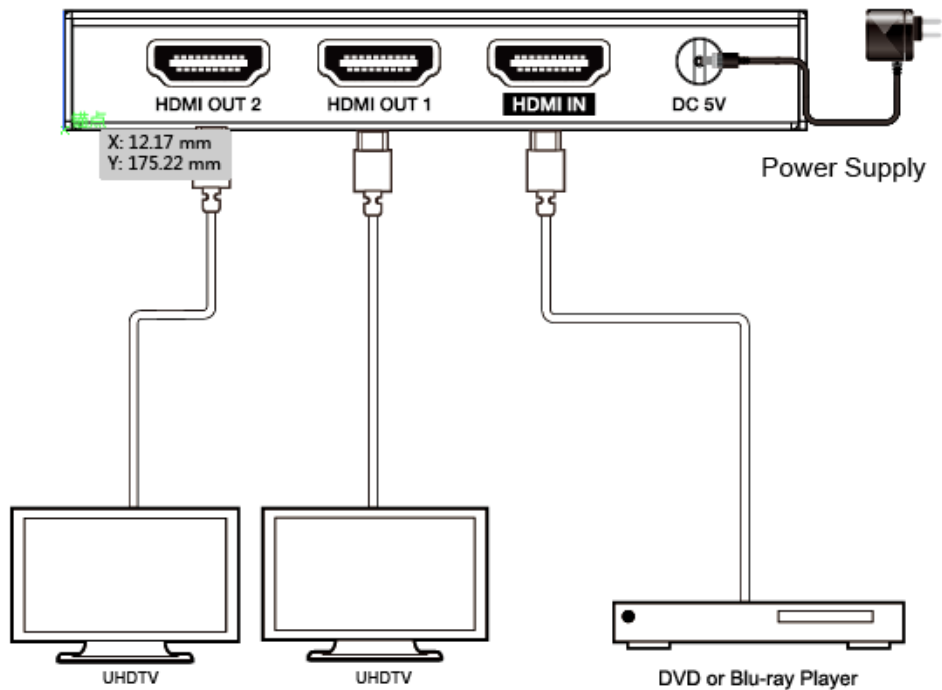
## Operation Controls and Functions:



| Number | Name | Function description |
|--------|------|----------------------|
| 1 | POWER LED | This blue LED illuminate when the device is connected with power supply. |
| 2 | IN LED | This blue LED illuminate when the Source connected to the device. |
| 3 | OUT LED | These blue LEDs will light up to indicate which HDMI outputs are connected to an active TV/ display/monitor. |
| 4 | EDID STD | When in 'STD' mode, the unit will use its own built-in EDID settings. In this mode, the video output will be set to 1080p@60Hz and the audio output at LPCM 2CH Stereo. |
| 5 | EDID TV | When in 'TV' mode, the unit will read the EDID settings of the display device connected to HDMI OUT 1. |
| 6 | HDMI OUT 1~2 | Connect each of the HDMI outputs to an HDMI display for simultaneous HDMI distribution, or cascade the output to another transmitter to extend the operating distance. |
| 7 | HDMI IN | Connect the input port to the HDMI output of your |

| | | |
|---|---|---|
| | | source device such as a DVD player or set-top box with an HDMI cable.output of your source device such as a DVD player or set-top box with an HDMI cable. |
| 8 | DC 5V | Plug the 5V DC power supply into the unit and connected the adapter to an AC outlet. |

## Product Diagram:



X: 12.17 mm
Y: 175.22 mm

HDMI OUT 2   HDMI OUT 1   HDMI IN   DC 5V   Power Supply

UHDTV     UHDTV     DVD or Blu-ray Player

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## Package contents:

1× 2 ports HDMI 18Gbps Splitter
1× 5V/1A Power Adapter
1× User Manual

## 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.