

# HDMI 4K 1-4

## Video Splitter



## Specifications

## Introduction

The HDMI 4K 1-4 is a 4K video splitter with outstanding performance, excellent stability and high definition.

This splitter supports 1x HDMI 2.0 input and 4x HDMI 2.0 real-time outputs. The resolutions of both input and outputs can be up to 4K×2K@60Hz. The input and output resolutions are the same.

This splitter is easy to use and supports plug and play. It is applicable to any devices with HDMI connectors and supports various set-top boxes, DVD players, player boxes and so on.

## Features

- Supports input and output resolutions up to 4K×2K@60Hz.
- Features the same timing of the input and output with up to Ultra HD 4K resolution.
- Supports 3D inputs.
- Supports 10-bit, RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:2:2, and YCbCr 4:2:0 inputs.
- OLED display can display the input and output status in real time.
- Supports three EDID setting methods: standard, custom and EDID learning.
- Supports HDCP.
- Supports plug and play of both input and output, with no drivers required.
- Adopts metal heatsink design.
- Supports program update using a USB drive.
- Supports various certifications, such as RoHS.

## Appearance



Button	Description
Enter	Enter the menu and confirm the operation.
Back	Exit the current operation.
OLED display	Display the current device status and menu items.
▲	Move the cursor up.
▼	Move the cursor down.
<b>HDMI Input</b>	
<b>Quantity</b>	1

<b>Standard</b>	HDMI 2.0 connector, HDCP 2.2 and HDCP 1.4 compliant
<b>Resolution</b>	1024×768@30/48/50/56/60/72/75/85/Hz 1280×720@24/25/30/48/50/56/60/72/75/85/Hz 1280×1024@24/25/30/48/50/56/60/72/75/85/Hz 1366×768@24/25/30/48/50/56/60/72/75/85/Hz 1440×900@24/25/30/48/50/56/60/72/75/85/Hz 1536×768@24/25/30/48/50/56/60/72/75/85/Hz 1600×1200@24/25/30/48/50/56/60/72/75/85/Hz 1920×1080@24/25/30/48/50/56/60/72/75/85/Hz 1920×1200@24/25/30/48/50/56/60/72/75/85/Hz 2048×1080@24/25/30/48/50/56/60/72/75/85/Hz 2560×1080@24/25/30/48/50/56/60/72/75/85/Hz 2560×1600@24/25/30/48/50/56/60/72/75/85/Hz 3840×1080@24/25/30/48/50/56/60/72/75/85/Hz 3840×2160@24/25/30/48/50/56/60Hz
<b>HDMI Output</b>	
<b>Quantity</b>	4
<b>Standard</b>	HDMI 2.0 connector, HDCP 2.2 and HDCP 1.4 compliant
<b>Resolution</b>	1024×768@30/48/50/56/60/72/75/85/Hz 1280×720@24/25/30/48/50/56/60/72/75/85/Hz 1280×1024@24/25/30/48/50/56/60/72/75/85/Hz 1366×768@24/25/30/48/50/56/60/72/75/85/Hz 1440×900@24/25/30/48/50/56/60/72/75/85/Hz 1536×768@24/25/30/48/50/56/60/72/75/85/Hz 1600×1200@24/25/30/48/50/56/60/72/75/85/Hz 1920×1080@24/25/30/48/50/56/60/72/75/85/Hz 1920×1200@24/25/30/48/50/56/60/72/75/85/Hz 2048×1080@24/25/30/48/50/56/60/72/75/85/Hz 2560×1080@24/25/30/48/50/56/60/72/75/85/Hz 2560×1600@24/25/30/48/50/56/60/72/75/85/Hz 3840×1080@24/25/30/48/50/56/60/72/75/85/Hz 3840×2160@24/25/30/48/50/56/60Hz
<b>Control</b>	
<b>USB</b>	Connect to the control computer for program update.
<b>Overall Specifications</b>	
<b>Power supply</b>	DC 12 V

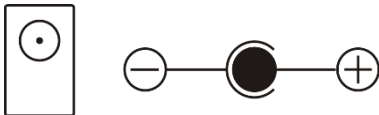
<b>Power consumption</b>	2 W
<b>Operating temperature</b>	0°C to +50°C
<b>Storage temperature</b>	-10°C to +60°C
<b>Operating humidity</b>	10% RH to 90% RH, non-condensing
<b>Dimensions</b>	185.0 mm × 118.1 mm × 28.9 mm
<b>Package dimensions</b>	357 mm × 264 mm × 85 mm
<b>Material</b>	Metal
<b>Net weight</b>	470 g

**Note:**

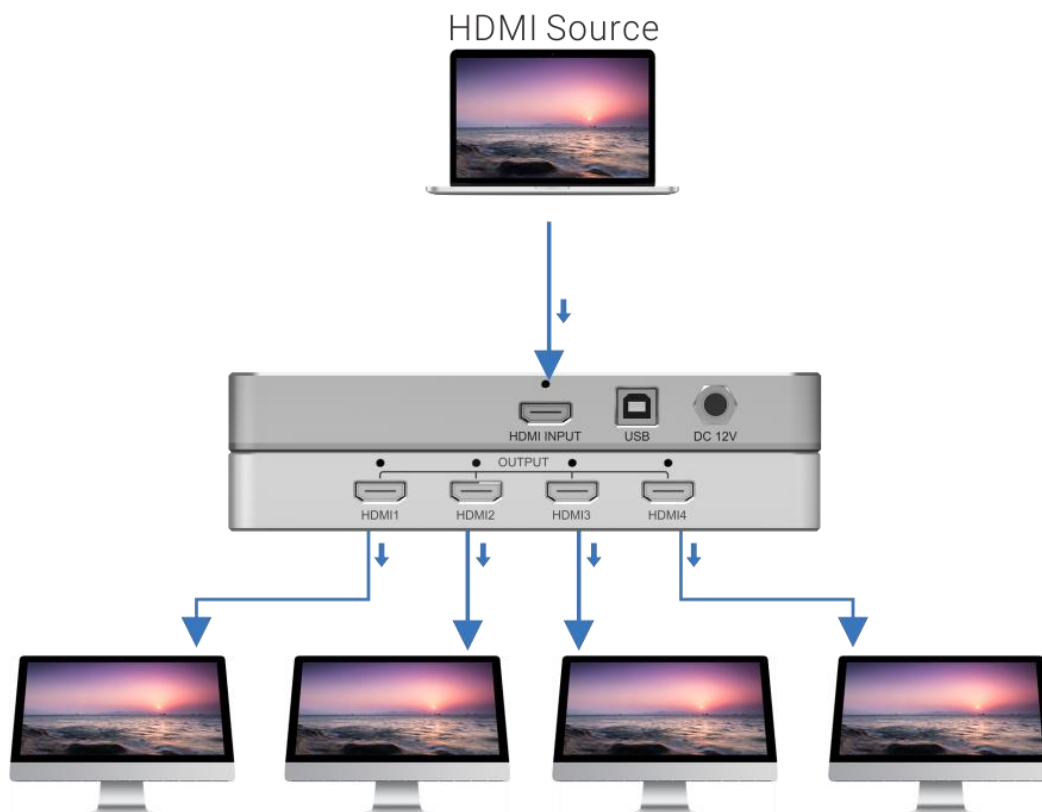
The data is tested by the Pixelhue Technology Ltd lab. The test data may differ due to the influence of environment and cable material, and the actual working environment shall prevail. The specifications of Ethernet cable and video cable used by the lab test are as follows.

Video cable: 28AWG core

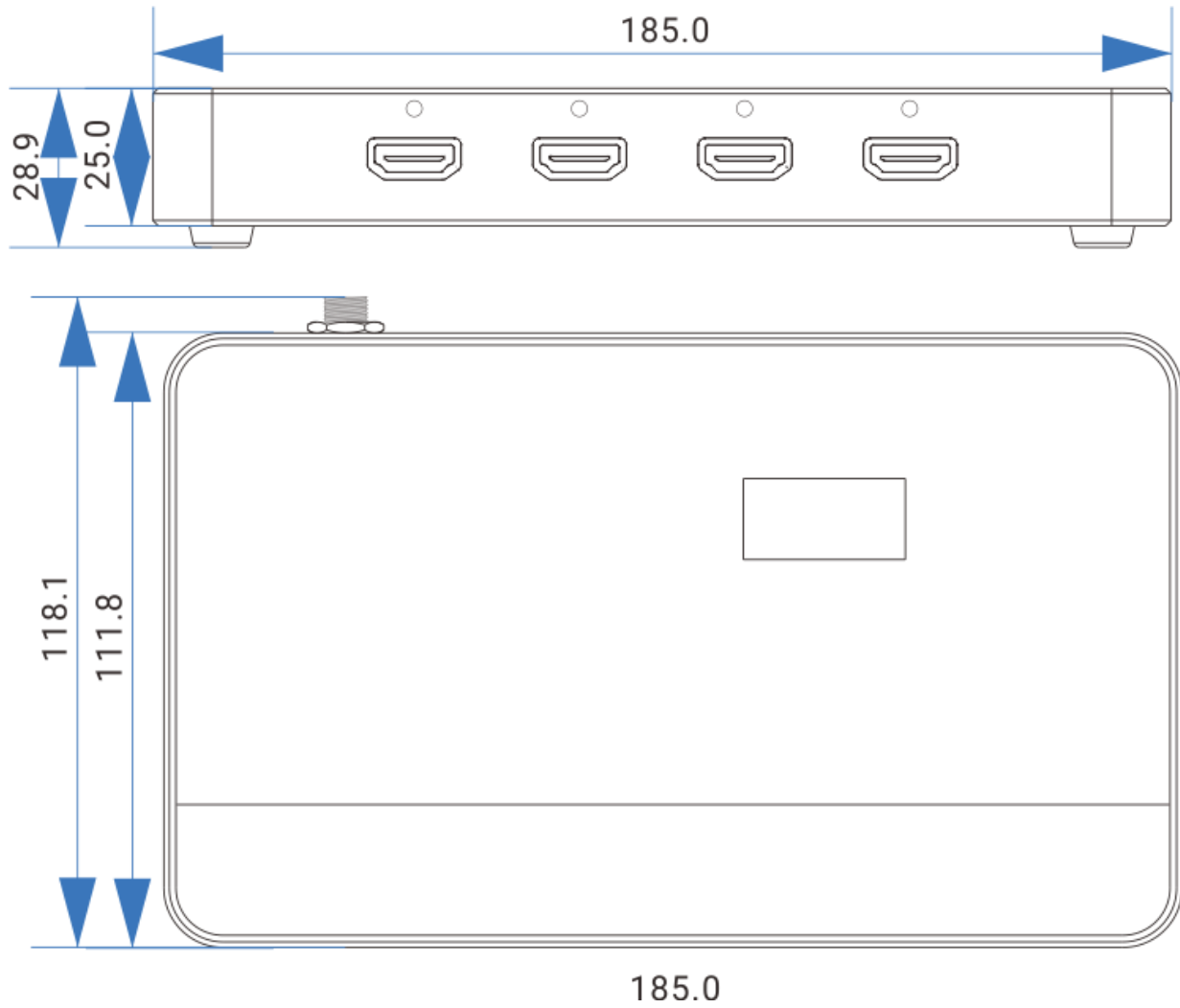
The positive and negative terminals of the power supply are as follows.



## Applications



## Dimensions




Tolerance:  $\pm 0.3$  Unit: mm

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