



4K x 2K HDMI Splitter

Quick Start Guide

1. Introduction

Generally, high-definition DVD players only have one HDMI output port. A HDMI Splitter can be used when multiple monitors are required to display the same video picture. The 4K x 2K HDMI Splitter is an ultra-HD HDMI splitter that supports 3D & 4K*2K resolution and can easily distribute an Ultra HD signal to multiple monitors .

With this HDMI splitter display 3D video perfectly and play HD video without any pauses, no delays or any tailing. The image displayed will not be attenuated, and will remain very stable even when the HDMI splitter is connected to a distributor, matrix or an extender etc.

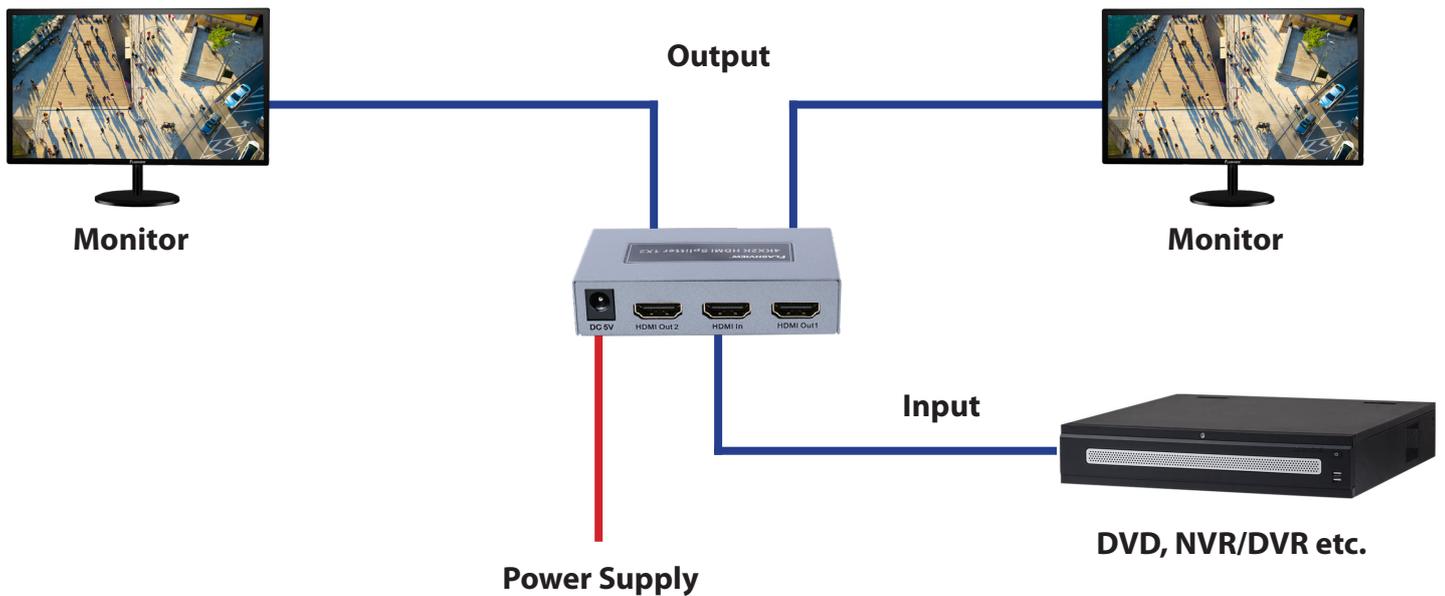
This HDMI Splitter is great for retail environments , clubs, business foyers, security system display and data control centres.

2. Detailed Parameters

This HDMI splitter uses a high-tech HDMI signal distribution chip. The signal will remain stable and will not be lost if HDMI cable is within the effective distance. The HDMI Splitter can support 2 signal outputs simultaneously without compromising image quality.

The design of the solution chip is temporarily confidential, and the product has a software control part.

2.1 Connection Diagram



2.3 Function Parameters

- Supports 4K x 2K @30HZ resolution & lower with 26AWG HDMI cable (15m input & 10m output) and 24AWG HDMI cable (20m input & 15m output)
- HDMI signal bandwidth: 340MHz / 3.4Gbps
- HDMI version 1.4, HDCP 1.4 compliant
- Support EDID automatic identification
- Support Blu-ray BLU-ray DVD24 / 50 / 60fs / HD-DVD / XUYCC
- Audio format DTS-HD, Dolby-trueHD, LPCM7.1, DTS, DOLBY-AC3,DSD, HD (HBR)
- There is a signal connection indicator, This will automatically light up when the corresponding channel has a signal output
- Electrostatic discharge voltage protection, $\pm 8KV$
- $-15^{\circ}C \sim 75^{\circ}C$ (at room temperature $20^{\circ}C$) working temperature, 5% ~ 90% working humidity

2.4 Troubleshooting

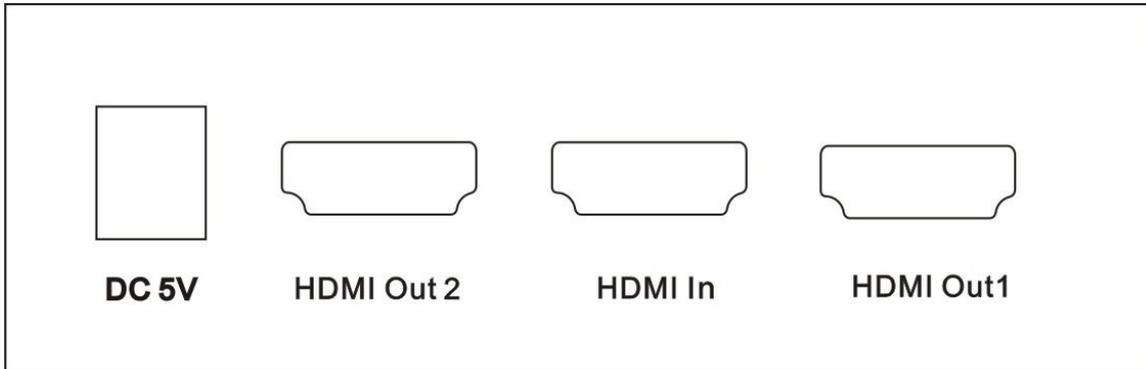
Usage Requirements

The HDMI signal belongs to full digital signal. To amplify and extend the signals, please ensure the completeness of the HDMI signal when you have access to this product. If the signal is unstable, it can not be amplified or extended.

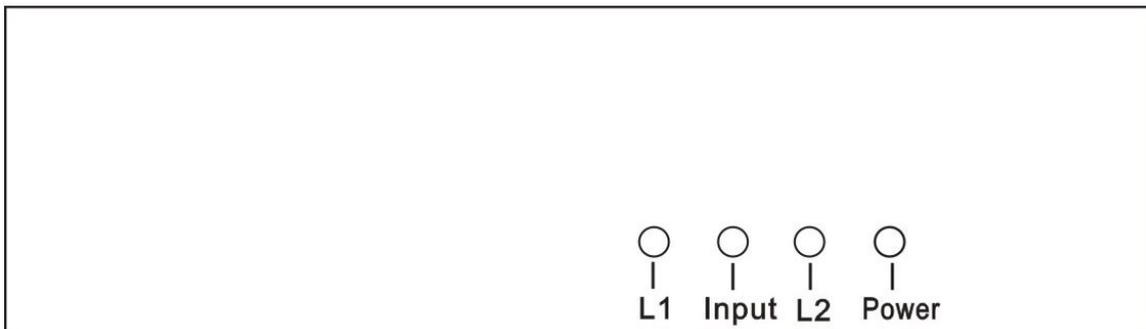
Please use the specified HDMI cable standard and length, any use of non-standard length HDMI cable may cause signal instability or loss.

3. Product Diagram

Front Panel Diagram



Rear Panel Diagram



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