

HDMI MATRIX 4x2 (4K2K@30Hz) (ER2680M42)



Introduction

This 4x2 HDMI Matrix Switch is with 4 HDMI inputs and 2 HDMI outputs. It is a true matrix and can distribute any one of 4 sources to either of 2 displays or can work as a splitter to show the same source on 2 displays simultaneously. Analog R/L audio and digital SPDIF audio can be extracted from HDMI signal. It supports 3D HDMI and 4KX2K.

Features

- 4 HDMI inputs and 2 HDMI outputs: The device allows you to connect up to 4 HDMI devices and distribute their signals to any two displays.
- True matrix functionality: The device can switch any one of the four inputs to either of the two outputs. This allows you to use multiple sources with multiple displays, giving you more flexibility in your setup.
- Splitter functionality: The device can also work as a splitter, allowing you to show the same source on two displays simultaneously.
- Audio extraction: The device can extract both analog R/L audio and digital SPDIF audio from the HDMI signal, giving you more options for audio output.
- 3D and 4K support: The device supports 3D HDMI and 4KX2K, which allows for high-quality video output and a more immersive viewing experience.

Overall, the 4x2 HDMI Matrix Switch is a versatile device that allows you to connect multiple HDMI devices and displays, switch between them easily, and extract audio signals. Its support for 3D and 4K makes it a great choice for home entertainment systems and professional setups alike.

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Specifications

| | |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Brand | EiRA |
| SKU Code | ER2680M42 |
| Power Supply | 5V/3A |
| Input Prots | HDMI X4 |
| Output Prots | HDMI X2 |
| Power indicator LED | Yellow LED X1 |
| Signal indicator LED | Blue LED X8 |
| Frequency Range | 25MHz-340MHz |
| Max transmission rate | 3.4G X3=10.2Gbps |
| Colour depth | Supports 12-bit Deep Full HD, Full 3D and 4K x 2K video |
| Audio | Supports standard audio and DSD(Direct Stream Digital) Audio and HD (HBR)Audio |
| HDMI resolution supported | 480i@60Hz、480p@60Hz、576i@50Hz、576p@50Hz、720p@50/60Hz、1080i@50/60Hz、1080P@50/60Hz、3D HDMI(720P@50@60Hz, 1080p@24Hz), 3840x2160@24/25/30Hz |
| Net weight | 390g |
| Colour | Black |
| Working temperature | 0~60° |
| Dimension | 213 x 86 x 19 mm |

Note:

1. It requires that HDMI source (DVD, STP etc.), HDMI cable and output display device all can support 4KX2K resolution if users need to output 4KX2K signal.
2. Do not plug and unplug HDMI cable or other cables while working.
3. Select the right HDMI input channel for displays.

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Connection

