

Introduction

The Premium 2/4-Port HDMI Splitter with EDID - 4Kx2K 60Hz distributes a single HDMI source to 2 or 4 HDMI displays simultaneously and supports video resolutions up to 4K.

Package Contents

- Premium 2/4-Port HDMI Splitter with EDID - 4Kx2K 60Hz
- Power Adapter
- User Reference Guide

Specifications

Version	HDMI 2.0
Resolution	2160p / 1080p / 1080i / 720p / 480p
Audio	7.1-ch surround sound
HDMI cable range (Recommended)	4K: Up to 5M (Input/Output) 1080p: Up to 10M (Input/Output)
Housing material	Aluminum and plastic
Power adapter	Input: AC 100-240V / 50~60Hz Output: DC 5V / 2A

Product Layout



(2) (1)

Power LED

Figure 1: 2-Port



(2) (3)
(4) (1)

Power LED

Figure 2: 4-Port

- Link LEDs (1-4): On when the output signal is detected
- Power LED: On when the power is connected



HDMI Outputs
HDMI Input

Figure 3: 2-Port



HDMI Outputs
HDMI Input

Figure 4: 4-Port

EDID Switches
Power Jack

- HDMI Outputs: Connect to HDMI displays or TVs
- HDMI Input: Connects to HDMI source
- EDID Switches: Refer to the table below to configure EDID

* There are 16 settings.
- "1" : The button on the upper position
- "0" : The button on the lower position

1	2	3	4	
0	0	0	0	4K @60Hz / 2ch
1	0	0	0	4K @60Hz / 7.1ch
0	1	0	0	4K @30Hz / 2ch
1	1	0	0	4K @30Hz / 7.1ch
0	0	1	0	1080p @60Hz / 2ch
1	0	1	0	1080p @60Hz / 7.1ch
0	1	1	0	1080i @60Hz / 2ch
1	1	1	0	1080i @60Hz / 7.1ch
0	0	0	1	720p @60Hz / 2ch
1	0	0	1	720p @60Hz / 7.1ch
0	1	0	1	480p @60Hz / 2ch
1	1	0	1	480p @60Hz / 7.1ch
0	0	1	1	Copy EDID
1	0	1	1	Mixed EDID (1)
0	1	1	1	Mixed EDID (2)
1	1	1	1	Mixed EDID (3)

Remark:

- **Copy EDID:** Read the EDID information from the display connected to lowest numbered HDMI output and use that resolution for all HDMI outputs
- **Mixed EDID (1):** Read EDID information from displays with the lowest resolution and maximum audio channels
- **Mixed EDID (2):** Read EDID information from displays with the highest resolution and maximum audio channels
- **Mixed EDID (3):** Read EDID information from displays with the lowest resolution and least audio channels
- **Power Jack:** Connects the included power adapter here

Hardware Installation

1. Power off all devices you plan to connect to this splitter.
2. Connect your HDMI device to the splitter's HDMI Input with an HDMI cable (cable not included).
3. Connect your HDMI displays to the splitter's HDMI Outputs with HDMI cables (cables not included).
4. Connect the included power adapter to the splitter's Power Jack and plug it into a reliable power outlet.
5. Power on all of the connected devices.
6. The splitter is now ready to use.