ALTRONICS

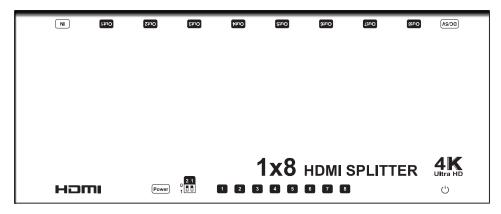
8 Way HDMI Splitter

Supports resolution 4Kx-2K@60Hz(YUV 4:2:0), HDCP, EDID

Operating Instructions

Notice

The information in this document is subject to change without notice. Every effort has been made in the preparation of this document to ensure accuracy of the contents, but all statements, information, and recommendations in this document do not constitute the warranty of any kind, express or implied.



Features

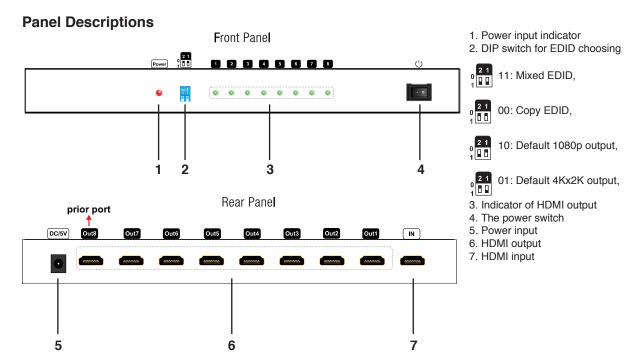
- Simultaneously displays an Ultra Hi-Def source on up to eight Ultra HD displays.
- Supports resolutions up to Ultra HD 4Kx2K(3840x2160@60Hz YUV 4:2:0) and 1080p Full HD.
- Supports four kinds of EDID handling abilities: mixed EDID, copy EDID, default 1080p output, default 4Kx2K output.
- Supports 36 bit Deep Color.
- Supports LPCM 7.1, Dolby TrueHD, Dolby digital Plus, and DTS-HD Master Audio . □ Supports HDMI input/output cable 10 to 15 meters at 1080p/8-bit resolution.
- HDCP Compliant.
- Support 3D.

Package Contents

- 1x HDMI Splitter
- 1x 5V/1A DC Adapter
- 1x User Manual

Specifications

Operating Temperature Range	-5 to +35⊠ (+23 to +95⊠)
Operating Humidity Range	5 to 90%RH (No Condensation)
Bandwidth frequency	10.2Gbps
Input ports	1xHDMI(female)
Output ports	8xHDMI outputs(female)
Resolution outputs	up to 4Kx2K(3840x2160@60Hz YUV 4:2:0)
Dimensions(LxWxH)	270x110x27.5mm
Power consumption 3	W(MAX)
Transmission Distance	15m(Maximum)over standard HDMI cable/26AWG
Net Weight 8	40g



EDID Introduction

11: Mixed EDID: always follow the lowest resolution of the displays connected to the 8 outputs, in order to support all displays show the source.

00: Copy EDID: output 8 is prior port

- a. When output 8 is connected to the display, all other displays connected to the other 7 outputs will follow the Resolution of output 8.
- b. When output 8 is disconnected, all other 7 displays will output 1080p only.
- **10: Default 1080p output:** output a default 1080p source, in this case all outputs will display 1080p if they support resolution 1080p and above.
- **01: Default 4Kx2K output:** output a default 4Kx2K source, in this case all outputs will display 4Kx2K if they support resolution 4Kx2K and above.

Note: Please restart the splitter when you change the EDID model

