

Rev.	Description	Date
A		10-2020

1. Introduction:

HDMI Splitter is a product which can distribute HDMI signal without loss to one or more high definition display device such as HDTV. It can optimize your home theatre system to the best effect.

HDMI signal is distributed from source device such as DVD, Satellite Receiver, Set-Top Box, DV Camera, A/V Receiver and other HDMI enabled device to high definition display device such as HDTV and HDMI Flat panel Display.

2. Features:

- 1). Compliant with HDMI2.0, HDCP2.2 and DVI 1.0.
- 2). Support video format up to 4k2k@60Hz with 24bit RGB/YcbCR 4:4:4/YCBCR4:4:4, and up to 4k2k@60Hz with 12bit YCBCR 4:4:4.
- 3). Support 3D frame sequential video format up to 1080p@60.
- 4). Support high resolution VESA mode video format up to QSXGA@60Hz.
- 5). Support HDR and 18Gbps Signal Speed.
- 6). Supports LPCM 7.1CH, Dolby True HD, and DTS-HD Master Audio.
- 7). Compatible with DVI by using HDMI to DVI adapter.
- 8). Extend the transmission distance and improve transmission signal.
- 9). Metal casing design and overall shielding without signal interference.
- 10). Power supply (please refer to technical parameter).

3. Packaging accessories:

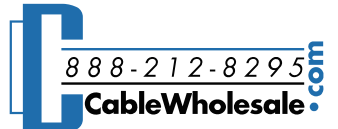
- 1). HDMI 1x4 Splitter: 1PCS
- 2). 5V DC Power Adaptor: 1PCS
- 3). User Manual: 1PCS

4. EDID Selector:

Select HDMI output signal format via EDID Selector.

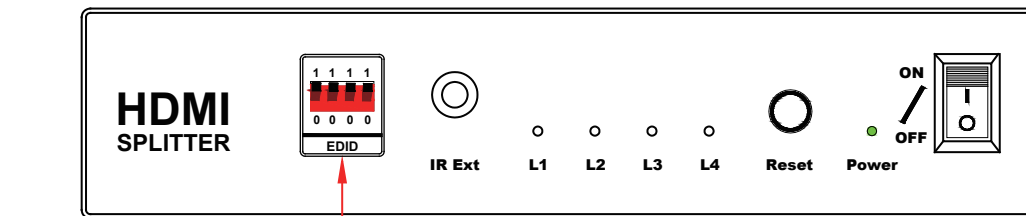
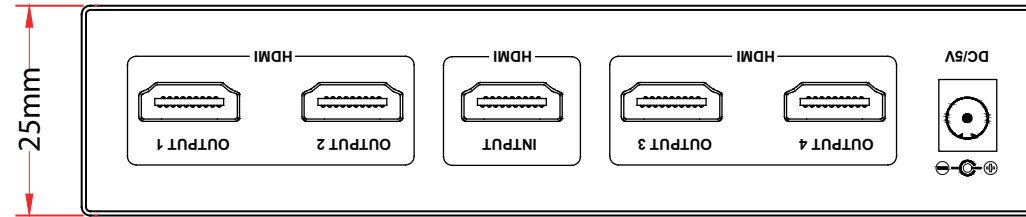
Number	EDID Selector	Description
1	0000	1080I,Stereo-Audio-2.0
2	0001	1080I,Dolby-DTS-5.1
3	0010	1080I,HD-Audio-7.1
4	0011	1080P,Stereo-Audio-2.0
5	0100	1080P,Dolby-DTS-5.1
6	0101	1080P,HD-Audio-7.1
7	0110	3D,Stereo-Audio-2.0
8	0111	3D,Dolby-DTS-5.1
9	1000	3D,HD-Audio-7.1
10	1001	4K2K@30,Stereo-Audio-2.0
11	1010	4K2K@30,Dolby-DTS-5.1
12	1011	4K2K@30,HD-Audio-7.1
13	1100	4K2K@60,Stereo-Audio-2.0
14	1101	4K2K@60,Dolby-DTS-5.1
15	1110	4K2K@60, HD-Audio-7.1
16	1111	Copy EDID From Sink



Item Number:	41V3-04120	
Title:	4 way HDMI Amplified Splitter, HDMI High Speed with Ethernet, 4K@60Hz, HDMI v2.0, HDCP2.2, EDID	
Drawn by:	JL	
Approved by:	MAC	
ID:	250	

No.	Specifications
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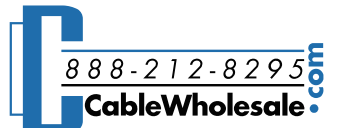


EDID Setting button



5. Technical parameters

- HDMI Source Input Port : 1
- Display Device Output Port: 4
- Source Port Connector: 19 PIN HDMI
- Display Device Port Connector: 19 PIN HDMI
- HDCP Compliant: YES
- Single Link Range: 4096x2160
- Input Video Signal: 0.5-1.0 Volts P-P
- Input DDC Signal: 5 Volts P-P(TTL)
- Deep Color: 48 bit
- HDMI Version: HDMI 2.0
- Bandwidth: Up to 600Mhz
- Signal Speed: Up to 18Gbps
- The length of input cable: PS4 ≤10M ; BLUE DVD ≤10M
- The length of output cable: ≤10M
- The cable standard: 28AWG HDMI2.0
- Vertical Frequency Range: 60Hz
- Power Consumption(max.): 3.5Watts
- Operation Temperature: 0°C-70°C
- Working Voltage: DV 5V
- Power Adaptor: 5V 2A
- Net Weight: 0.39Kg
- Dimension: L*W*H(mm): 150x64x25

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