
Full HDMI 1.4 1X2 Splitter with HDCP & 8KV ESD protection

(HLHD0102B)

Introduction:

HLHD0102B, HDMI 1.4 1x2 Splitter with HDCP can split single ultra HD HDMI input signal to 2 full HD HDMI output signal without compression. Support up to HDMI 1.4b 4K*2K video signal, 12-bit deep color, and Dolby True HD/DTS-HD Master audio formats.

Main features

- 2-channel HDMI 1.4b 4K*2K ultra HD HDMI signal output up to 3.4Gbps data rate.
- Support 1080p 3D video signal.
- Support 12-bit deep color.
- Support audio format-LCPM 7.1, and other uncompressed audio formats, such as Dolby True HD, DTS-master, etc.
- Support multi-channel EDID management, ensure maximum compatibility of video sources and display terminals.
- HDCP 1.4 compatible.
- Industrial metal case, easy to install.
- UL, CCC, CE, FCC compliance.

Parameters:

Interface	1 HDMI input port (Type A-F), 2-channel HDMI output ports (Type A-F), 1 5V DC input port
Power consumption	<2W;
Power input	5V DC
Dimension	65 x 61 x 21mm;
Net weight	0.15 kg per unit;
Video bandwidth	TMDS clock, up to 340MHz, 10.2Gbps
Video resolution	Up to 4K*2K 30Hz
Audio format	8-channel audio, include digital audio formats Dolby True HD and DTS Master
TMDS input	500mV-1.2 Vp-p
DDC input	5 Vp-p
Power on initiation time	≤6 s
Input HDMI cable hot-plug recover time	≤5 s
Output HDMI cable	≤5 s

hot-plug recover time	
Maximum Input HDMI cable length	≥10m @4K*2K 30ps, HDMI AWG24, HDMI 1.4 standard cable
Maximum output HDMI cable length	≥10m @4K*2K 30ps, HDMI AWG24, HDMI 1.4 standard cable
Compliance	UL, CCC, FCC, CE, RoHS

Packing list

- 1 unit HDMI splitter
- 1 unit DC 5V 1A adapter
- 1 unit user manual

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