HDMI CONVERTOR

4K HDMI to HDMI audio converter



OVERVIEW

This HDMI to HDMI+audio converter converts the HDMI video signal to displayer/ projector, and converts the stripped HDMI audio signal via the digital Optical/ Coaxial/ 3.5mm audio output to amplifer or speaker ,So that audio and video can be separated. the resolution of this converter can be up to 4096X2160/30H

FEATURE

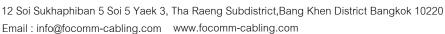
- * Support HDMI1.4/HDCP1.4
- * Support 3D video format
- * Support highest resolution to 4096X2160
- * Support the max baud rate of 3G and the TMDS clock is 340Mhz
- * Support 8/10/12 bit deep color
- * Support AWG26 HDMI standard cable:
- 1) when the resolution is 1080p and below, input up to 8 meters, output up to 8 meters.
- 2)when the resolution is 4K, input up to 8 meters, output up to 8 meters.
- * Support CEC control
- * Support MHL2.0
- * 5V/1A power adapter





SPECIFICATIONS	
HDMI version	HDMI 1.4
HDMI resolution	up to 4096*2160
Support video format	8/10/12 bit deep color
Support audio format	DTS-HD/Dolby-trueHD/DTS/Dolby-AC3/DSD
Max bandwidth	340MHz
Max baud rate	3.4 Gbps
Input cable distance	(1080p resolution)≤8m,
	(4K resolution)≤8m AWG26 HDMI standard cable
Output cable distance	(1080P resolution)≤8m,
	(4K resolution)≤8 AWG26 HDMI standard cable
Max working current	1A
Power adapter format:	input AC (50HZ, 60HZ) 100V-240V; output: DC5V/1A
Operating Temperature rang	(-15 °C to +55 °C)
Dimension (L x W x H)	65x88x24 (mm)
Weight	130g













CONNECTION AND OPERATION

DIP EDIDMANAGEMENT FORM IS AS BELOW

1: Connect the UHD signal source to this converter with one HDMI cable.		DIP		description	remark
2: Connect this converter to the display with one HDMI cable.	0	0	0	Copy HDMI out EDID	
3: Connect 5V/1A power adapter to the converter.	0	0	1	1080P 3D 2ch EDID	
4: Keys operation: Reset key is the key for system reset.	0	1	0	1080P 2D 2ch EDID	
5: DIP: EDID management.	0	1	1	1080P 2D 5.1ch EDID	
	1	0	0	1080P 2D 7.1ch EDID	
	1	0	1	4k 3D 2ch EDID	
	other		•	4k 3D 2ch EDID	

ORDER INFOMATION

PRODUCT	PART NUMBER
4K HDMI to HDMI audio converter	MD-4KHDHD