HDMI SPLITTER

4K@30hz HDMI Splitter 1x8



OVERVIEW

The 1x8 HDMI Splitter uses a single HDMI source, accessing to multiple HDMI sinks. It allows one HDMI device to be split easily to eight HDMI compatible monitors or projectors. In addition it can be placed at the end of a long HDMI cable to regenerate the HDMIsignal. The resolution of this hdmi splitter can be up to 3840x2160/30Hz.



FEATURE

- Plug and play, easy to operate
- Transmission distance up to 20M

SPECIFICATIONS

HDMI resolution	up to 3840x2160/30Hz		
Support video format	8/10/12bit deep color		
Support audio format	DTS-HD/Dolby-trueHD/DTS/Dolby-AC3/DSD		
Max bandwidth	340MHz		
Max baud rate	3.4Gbps		
Input cable distance	(1080p resolution) ≤10m,(4K resolution)≤5m		
	AWG26 HDMI standard cable		
Output cable distance	(1080p resolution) ≤20m,(4K resolution)≤10m		
	AWG26 HDMI standard cable		
Max working current	0.4A		
Power adapter format	input AC (50HZ, 60HZ) 100V-240V; output: DC5V/1A		
Operating Temperature range	(-15 to +55°C)		
Dimension (L x W x H)	276x136x24 (mm)		
Weight	660g		

APPLICATIONS













PHYSICAL INTERFACE DIAGRAM

OUTPUT —		INPUT —	OUTPUT —
DC/5V OUTPUT1	OUTPUT2 OUTPUT3	OUTPUT4 INPUT O	OUTPUT5 OUTPUT6 OUTPUT7 OUTPUT8
			ON OFF

CONNECTION AND OPERATION

- 1: connect the HD source to the splitter input with one hdmi cable;
- 2: connect the splitter output to the displays with 8 hdmi cables;
- 3: connect 5V/1A power adapter to the splitter;

ORDER INFOMATION

PRODUCT	PART NUMBER
4K@30hz HDMI Splitter 1x8	MD-4KHDS-0108