



18 Gbps 1x8 HDMI Splitter is an advanced solution for splitting single HDMI signal to 8 HDMI outputs synchronously. It supports up to 18Gbps bandwidth, HDMI 2.0b/HDCP 2.2 content up to 4K@60Hz 4:4:4. It can be set the COPY/ AUTO EDID configuration. Supporting the latest features, you can be assured of reliable and high quality HDMI distribution.

Key Features

- HDMI 2.0b, HDCP 2.2 compliant
- Supports 18Gbps bandwidth
- Supports resolution up to 4K@60Hz 4:4:4
- Supports HDR function
- Supports COPY/AUTO EDID control via dialing the dip switch
- Compact design for easy and flexible installation

Specifications

Technical

Parameter	Specification
HDMI Compliance	HDMI 2.0b
HDCP Compliance	HDCP 2.2
Video Bandwidth	594MHz/18Gbps
Video Resolution	480i ~1080p50/60Hz, 4Kx2K@24/30Hz, 4k2k@60Hz
HDMI Audio Formats	PCM 2CH, LPCM 7.1/5.1CH, Dolby Digital, DTS 5.1, Dolby Digital+, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos and DTS:X
ESD Protection	Human body model—±8kV (Air-gap discharge) & ±4kV (Contact discharge)

Connections

Port Type	Details
Input Port	1x HDMI Type A (19-pin female) 1x SERVICE (Micro USB, Update port)
Output Ports	8x HDMI Type A (19-pin female)

Mechanical

Parameter	Specification
Housing	Metal Enclosure
Color	Black
Dimensions	243mm (W) x 102mm (D) x 16mm (H)
Weight	572g
Power Supply	Input: AC100 - 240V 50/60Hz, Output: DC 12V/1A (US/EU standards, CE/FCC/UL certified)
Power Consumption	6.15W
Operation Temperature	14°F - 122°F / -10°C - 50°C
Storage Temperature	-4°F - 140°F / -20°C - 60°C
Relative Humidity	20 - 90% RH (no condensation)