

1x8 HDMI 2.0 Splitter 18Gbps

18Gbps 1x8 HDMI Splitter is an advanced solution for splitting a 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 as the COPY/AUTO EDID configuration. Supporting the latest features, you can be assured of reliable and high-quality HDMI distribution.

Featured Highlights

- 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

TECHNICAL

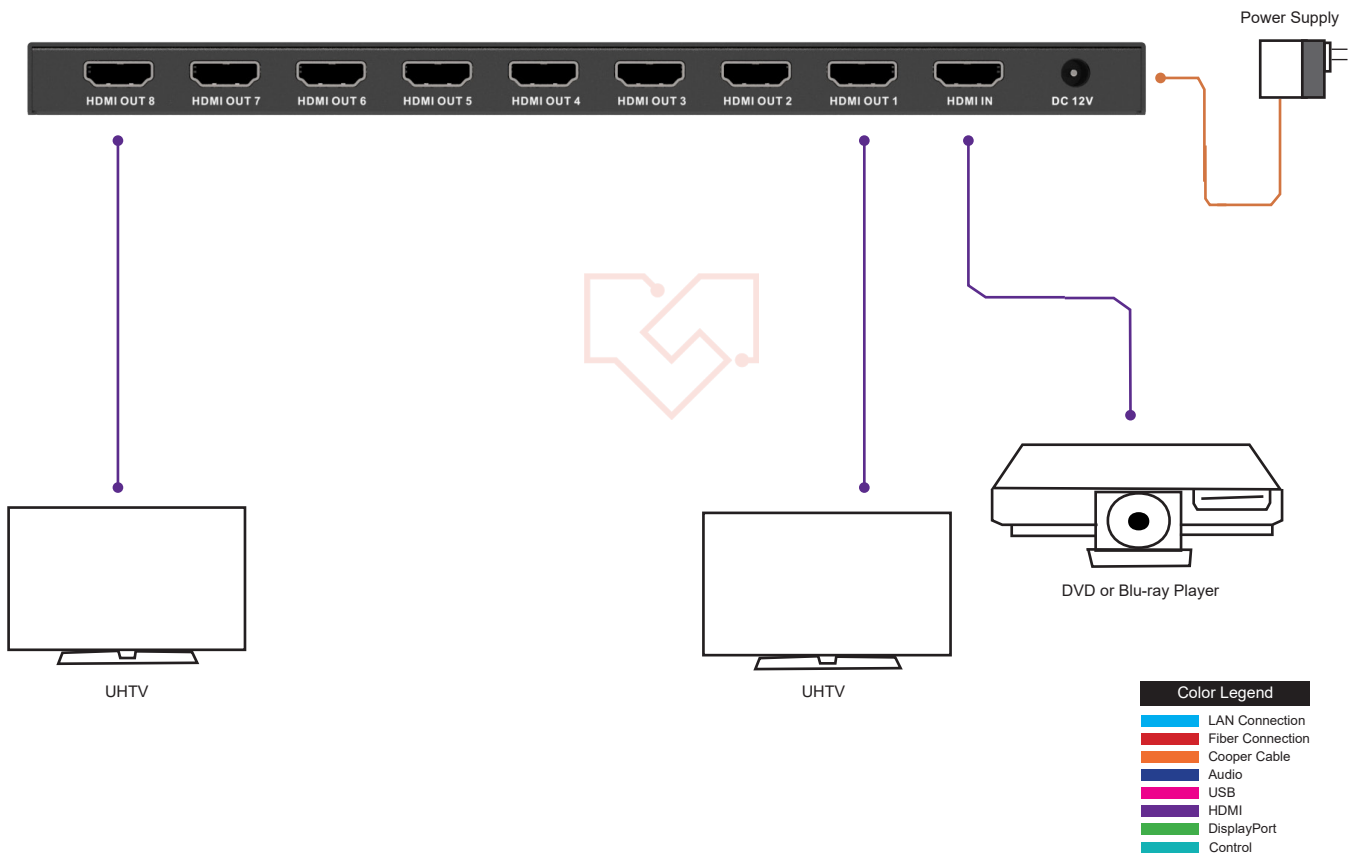
HDMI Compliance	HDMI 2.0b
HDCP Compliance	HDCP 2.2
Video Bandwidth	594MHz/18Gbps
Video Resolution	480i ~1080p50/60Hz, 4Kx2K@24/30Hz, 4k2k@60Hz
HDMI Audio Formats	PCM 2CH, LPCM 7.1/5.1CH, Dolby Digital, DTS 5.1, Dolby Digital+, Dvov Dolby Atmos and DTS:X
ESD Protection	Human body model—±8kV (Air-gap discharge)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

CONNECTIONS

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

MECHANICAL

Housing	Metal Enclosure
Silkscreen Color	Black
Dimensions	243mm (W) × 102mm (D) × 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	-10°C ~ 50°C / 14°F ~ 122°F
Storage Temperature	-20°C ~ 60°C / -4°F ~ 140°F
Relative Humidity	20~90% RH (Non-Condensation)

APPLICATION EXAMPLE

Applications

Digital Signage, Conference Rooms, Operating Rooms and Audio-Video Rooms