

# DVDO

## DVDO-Splitter-18

4K 1x8 HDMI Splitter with HDR



DVDO-Splitter-18 is a 1x8 HDMI splitter that reliably distributes one HDMI source signal to eight HDMI display devices 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 to COPY/AUTO EDID configuration and provides reliable and high quality HDMI distribution.

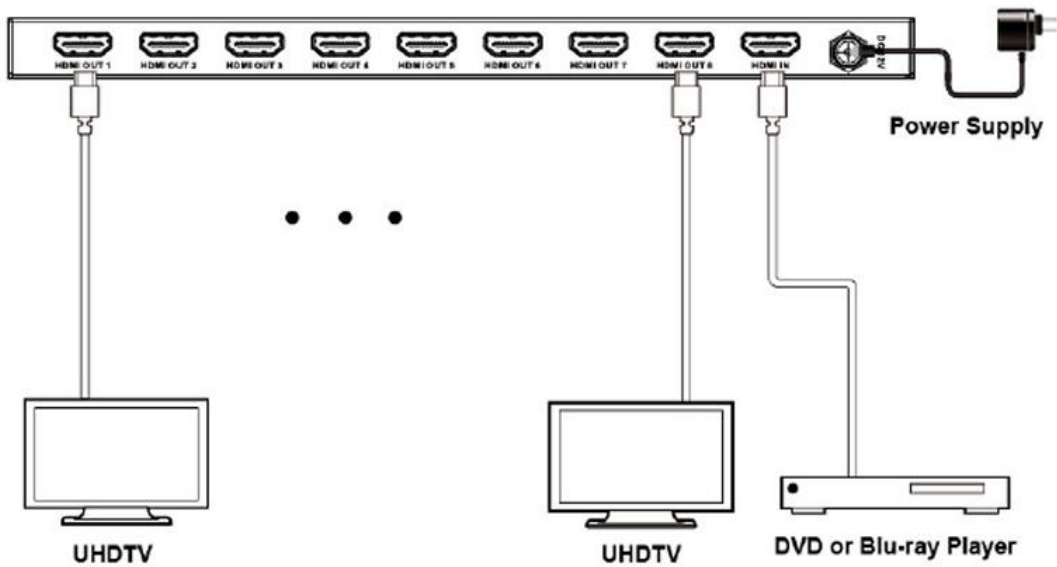
### Features

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

### Applications

- Conference Rooms
- Hospitality
- Digital Signage
- Houses of Worship
- Education
- Restaurants
- Retail
- Residential

# Application Diagram



## Technical Specifications

Technical	
HDMI Compliance	HDMI 2.0b
HDCP Compliance	HDCP 2.2
Video Bandwidth	18Gbps / 594MHz
Video Resolutions	480i~1080p@50/60Hz, 4K2K@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, DTS:X
ESD Protection	Human body model — ±8kV (Air-gap discharge), ±4kV (Contact discharge)
Connections	
Input ports	1 x HDMI Type A [19-pin female] 1 x Service [Micro USB, Update port]
Output ports	8 x HDMI Type A [19-pin female]

Mechanical	
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
Operating Temperature	14 ~ 122°F / -10 ~ 50°C
Storage Temperature	-4 ~ 140°F / -20 ~ 60°C
Relative Humidity	20 ~ 90% RH (no condensing)