

DVDO

DVDO-Splitter-12

4K 1x2 HDMI Splitter

DVDO-Splitter-12 is a 1x2 HDMI 2.0 splitter that simultaneously routes one HDMI source to two HDMI displays.

It provides high performance audio and video up to 4K2K@60Hz (4:4:4) and is capable of receiving, retiming and transmitting up to 18Gbps of bandwidth with no data loss.



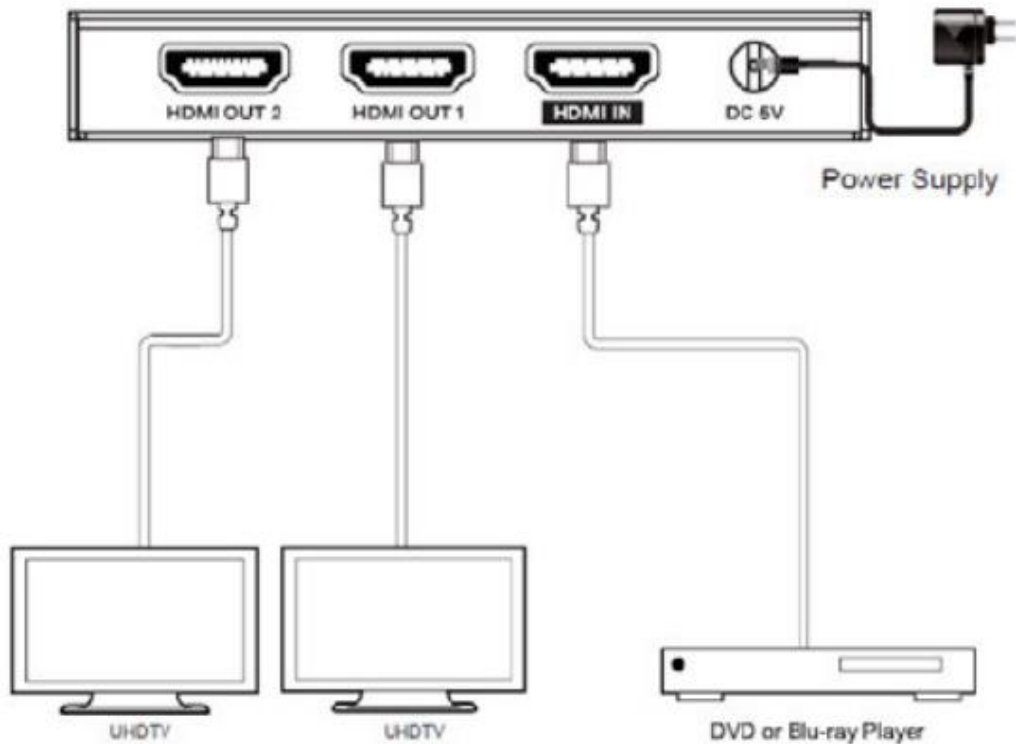
Features

- HDMI 2.0b, HDCP 2.2 compliant
- Up to 4K2K@60Hz with 24bit RGB/YCBCR 4:4:4
- VESA format up to QSXGA@60Hz
- Supports LPCM 7.1CH, Dolby TrueHD, and DTS-HD Master Audio
- Built-in equalizer, retiming and driver
- Smart EDID, STD (1080p) mode and TV (copy OUT1) mode with CEC function
- Compact design for an 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 / HDCP 1.4
Video Bandwidth	600MHz / 18Gbps
Video Resolutions	4K2K@24/25/30/60Hz
Color Space & Color Depth	Up to 4K2K@60Hz with 24-bit RGB / YCbCr 4:4:4
HDMI Audio Formats	LPCM 7.1CH, Dolby TrueHD, DTS HD Master Audio
ESD Protection	Human body model — ±8kV (Air-gap discharge), ±4kV (Contact discharge)
Connections	
Input port	1 x HDMI Type A [19-pin female]
Output ports	2 x HDMI Type A [19-pin female]

Mechanical	
Housing	Metal Enclosure
Color	Black
Dimensions	56mm [W] x 100mm [D] x 16mm [H]
Weight	165g
Power Supply	Input: AC100 ~ 240V 50/60Hz Output: DC 5V/1A (US/EU standards, CE/FCC/UL certified)
Power Consumption	2W
Operating Temperature	32 ~ 104°F / 0 ~ 40°C
Storage Temperature	-4 ~ 140°F / -20 ~ 60°C
Relative Humidity	20 ~ 90% RH (no condensing)