

Front side



Back side

## 1x2 HDMI 2.0 Splitter 18Gbps

1x2 HDMI 18Gbps Splitter is an advanced solution for splitting an HDMI content to 2 HDMI outputs synchronously. It provides high-performance audio and video up to 4K2K@60Hz (4:4:4) and can receive, retiming, and transmit up to 18Gbps of bandwidth with no data loss.

### Featured Highlights

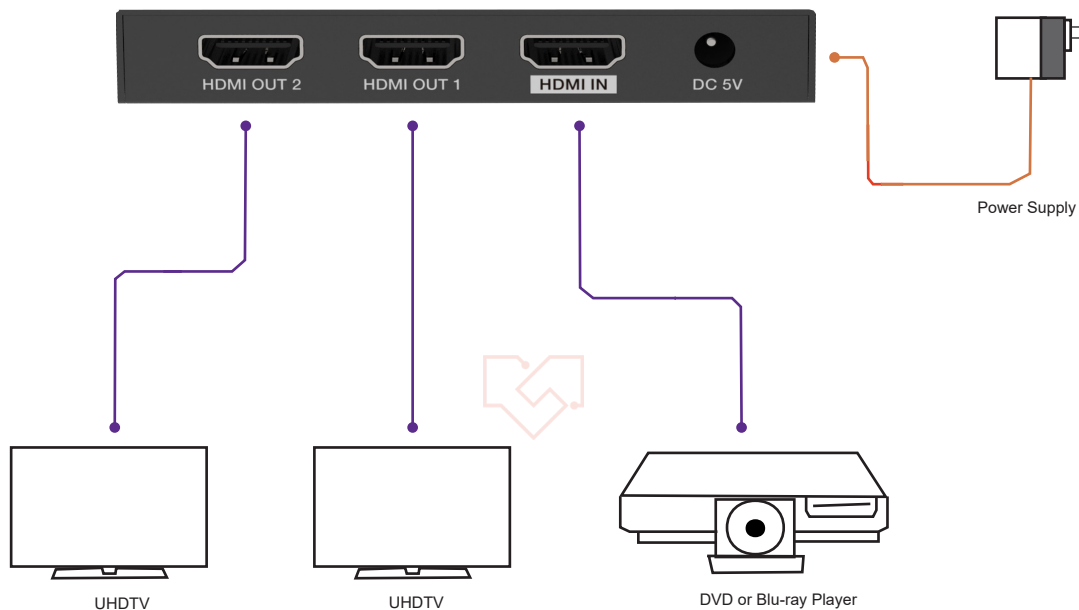
- HDMI 2.0b, HDCP 2.2 compliant
- Up to 4K2K@60Hz with 24bit RGB/YCBCR 4:4:4
- VESA format up to QSXGA@60Hz
- Supports LPCM 7.1CH, Dolby TrueHD, and DTS-HD Master Audio
- Built-in equalizer, retiming, and driver
- Smart EDID, STD (1080p) mode and TV (copy OUT1) mode
- Compact design for an easy and flexible installation

**TECHNICAL**

Video Bandwidth	600MHz/18Gbps
Input Port	1×HDMI Type A (19-pin female)
Output Ports	2×HDMI Type A (19-pin female)
Video Resolution	4K2K@24/25/30/60Hz
ESD Protection	Human body model—±8kV (Air-gap discharge)

**MECHANICAL**

Chassis Material	Metal
Silkscreen Color	Black
Power Consumption	2W
Weight	165g
Power Supply	Input: AC100 - 240V 50/60Hz, Output: DC 5V/1A (US/EU standards, CE/FCC/UL certified)
Dimensions	56 mm(W)×100 mm(D)×16mm(H)
Operating Temperature	0°C ~ 40°C / 32°F ~ 104°F
Storage Temperature	-20°C ~ 60°C / -4°F ~ 140°F
Relative Humidity	20~90% RH (Non-condensation)

**APPLICATION EXAMPLE**


Color Legend	
<span style="color: blue;">■</span>	LAN Connection
<span style="color: red;">■</span>	Fiber Connection
<span style="color: orange;">■</span>	Cooper Cable
<span style="color: blue;">■</span>	Audio
<span style="color: pink;">■</span>	USB
<span style="color: purple;">■</span>	HDMI
<span style="color: green;">■</span>	DisplayPort
<span style="color: cyan;">■</span>	Control

**Applications**

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