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.
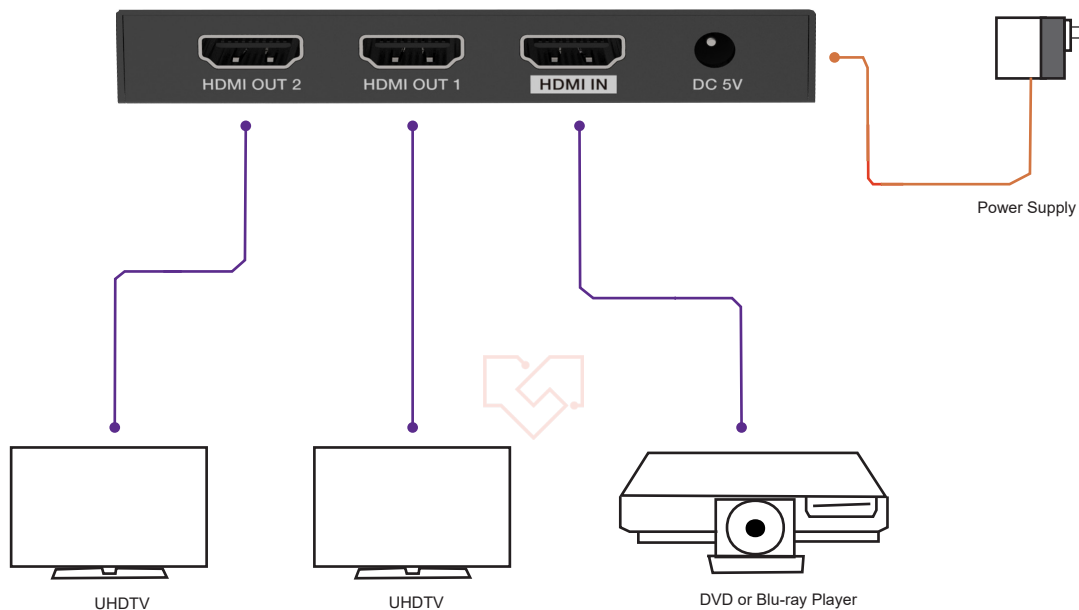
## Featured Highlights

- 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



Power Supply

HDMI OUT 2    HDMI OUT 1    HDMI IN    DC 5V

UHDTV      UHDTV      DVD or Blu-ray Player

**Color Legend**
- LAN Connection
- Fiber Connection
- Cooper Cable
- Audio
- USB
- HDMI
- DisplayPort
- Control

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