



# 4K@60hz 18Gbps HDCP 2.2 HDR 1x2 HDMI Splitter with EDID Management

Model: HS-HD-12



## INTRODUCTION

HS-HD-12 HDMI 18Gbps Splitter is an advanced solution for splitting a HDMI content to 2 HDMI outputs synchronously. 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.

## I/O INTERFACE

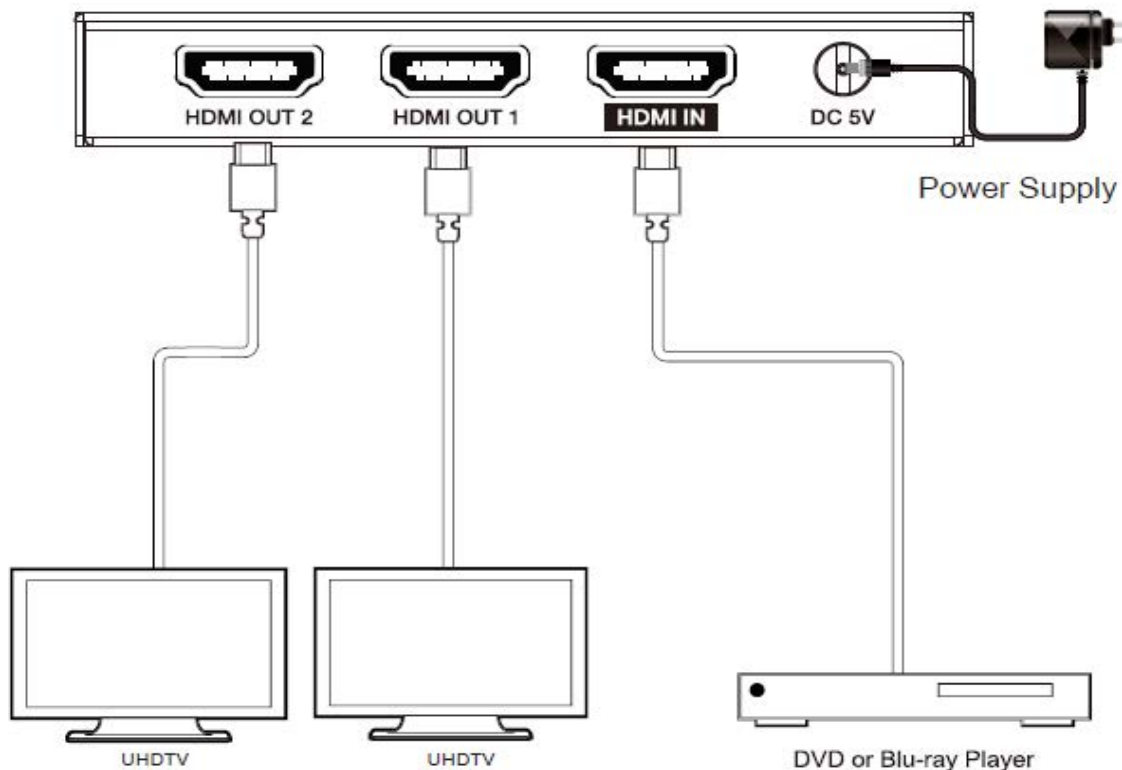
Input: 1×HDMI Type A  
Output: 2×HDMI Type A

## 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
- Compact design for an easy and flexible installation



## DIAGRAM



## SPECIFICATIONS

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)
	&±4kV (Contact 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-condensing)