



1. Introduction

1x4 HDMI 18Gbps Splitter is an advanced solution for splitting a single HDMI signal to 4 HDMI displays. It provides high performance audio and video output through HDMI cables up to 4K2K@60Hz 4:4:4 and is capable of receiving and transmitting up to 18Gbps of bandwidth with no data loss. (Supporting the latest features you can be assured of reliable and high quality HDMI distribution.)

2. Features

- HDMI 2.0b, HDCP 2.2 compliant
- Supports video format up to 4K2K@60Hz with 8 bit RGB/YCBCR 4:4:4/ YCBCR 4:2:2
- Support 3D frame sequential video format up to 1080p@60;
- Supports 3D frame sequential video format up to 4K2K@30Hz
- Supports high resolution VESA mode video format up to QSXGA@60Hz
- Supports LPCM 7.1CH, Dolby TrueHD, and DTS-HD Master Audio
- Supports smart EDID control
- Compact design for an easy and flexible installation

3. Package Contents

- 1x 1x4 HDMI 18Gbps Splitter
- 1x 5V/1A DC Power Adapter
- 1x User Manual

4. SPECIFICATIONS

Technical	
Video Bandwidth	600MHz/18Gbps
Input Ports	1×HDMI Type A[19-pin female]
Output Ports	4×HDMI Type A[19-pin female]
Output Resolution	480i ~1080p50/60, 4Kx2K@24/30, 4k2k@60Hz
ESD Protection	Human Body model: ±8kV (Air-gap discharge), ±4kV (Contact discharge)
Power Supply	5V/1A DC (US/EU standards,CE/FCC/UL certified)
Dimensions	63mm (W) × 163mm (D) × 16mm (H)
Weight	260g
Chassis	Material Metal
Silkscreen Color	Black
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)
Power Consumption	2W

5. Application Example

