



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.)

Key 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
- Video distance 4K 8m, 1080p 15m
- 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

Specifications

Technical

Parameter	Specification
Video Bandwidth	600 MHz/18 Gbps
Input Port	1x HDMI Type A (19-pin female)
Output Ports	4x HDMI Type A (19-pin female)
Video Resolution	480i-1080P50/60, 4K2K@24/30, 4K2K@60Hz
ESD Protection	Human body model—±8kV (Air-gap discharge) & ±4kV (Contact discharge)

Mechanical

Parameter	Specification
Housing	Metal
Color	Black
Dimensions	63mm (W) x 163mm (D) x 16mm (H)
Weight	260g
Power Supply	5V/1A DC (US/EU standards, CE/FCC/UL certified)
Power Consumption	2W
Operation Temperature	32°F - 104°F / 0°C - 40°C
Storage Temperature	-4°F - 140°F / -20°C - 60°C
Relative Humidity	20 - 90% RH (no condensation)