

Overview:

The HDMI 1x2 Splitter, 4K60 (500425) allows one (1) HDMI 2.0 source to be distributed to up to two (2) HDMI displays. The splitter supports up to 4K (3840 X 2160) video @ 60Hz, HDR, Deep Color and HD audio. The splitter is HDCP 1.4 & 2.2 compliant and features LED diagnostics. Each output supports an independent down-scaler from 4K to 1080p, depending on the connected display. Additionally, all connectors are on the rear panel for neater cabling.



Key Features:

- Distribute one HDMI 2.0 source to two displays
- Supports up to 4K @ 60Hz (4:4:4)
- HDCP 1.4 and 2.2 compliant
- Supports HDR and Deep Color
- Independent down-scaler from 4K to 1080p at each output
- Supports LPCM 7.1CH, Dolby TrueHD, Dolby Atmos, DTS-HD Master Audio and DTS:X
- Dip switch for EDID management
- LED diagnostic

Applications:

- Commercial and residential AV systems
- Classroom training systems
- Digital signage
- Boardroom systems
- Collaborative PC systems
- Medical information systems

Environment	HDMI 2.0a
Devices	Ultra HD Blu-Ray, projectors, monitors, TV, PC, laptops.
Transmission	Transparent to the user.
Video Bandwidth	18 Gbps
Frequency Range	25 to 600 MHz
Signals	HDMI 2.0a protocol.
HDCP	Revision 1.4 & 2.2 compliant.
Connectors	HDMI receptacle.
Dip Switch	For setting the EDID to be sent to the source (pins: 2, 3 and 4).
LEDs	Power: Blue Input & Output Link: Green
Resolution	480i to 1080p @ 50/60 FPS 1080p @ 24/50/60 FPS 3840 X 2160 @ 24/25/30/60 FPS
Color	8, 10 & 12 bit
Audio	LPCM 7.1CH, Dolby TrueHD, Dolby Atmos, DTS-HD Master Audio and DTS:X
Cable	HDMI cable of appropriate length for video resolution selected.
Power Supply	One (1) 110-240V/5VDC , 2A power supply
Temperature	Operating: 0° to 40°C Storage: -20° to 60°C Humidity: up to 90% non-condensing
Enclosure	Metal enclosure
Bracket	Included
Dimensions	4.33" x 2.44" x 1.00" (110 mm x 62 mm x 25 mm)
Weight	0.8 lbs (0.36 Kg)
Compliance	Regulatory: FCC, CE, RoHS
Warranty	2 years
Order Information	500425 HDMI 1X2 Splitter, 4K/60 (UPC: 627699004258)

Typical Application

