

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 downscaler from 4K to 1080p, depending on the connected display. Additionally, all connectors are on the rear panel for neater cabling.

Applications:

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





Key Features:



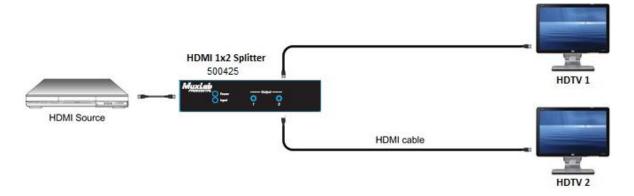
- Distribute one HDMI 2.0 source to two displays
- Supports up to 4K @ 60Hz (4:4:4)
- HDCP 1.4 and 2.2 compliant
- Supports HDR and Deep Color
- Independent down-scaler from 4K to 1080p at each output
- Supports LPCM 7.1CH, Dolby TrueHD, Dolby Atmos, DTS-HD Master Audio and DTS:X
- Dip switch for EDID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

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)

© MuxLab Inc. 2016 HDMI 1x2 Splitter, 4K60



Typical Application





© MuxLab Inc. 2016 HDMI 1x2 Splitter, 4K60

MuxLab Inc.

2321 Rue Cohen, Montreal, Quebec, Canada, H4R 2N7

Tel: (514) 905 0588 Fax: (514) 905 0589

Toll Free:1 877 689-5228 E-mail: info@muxlab.com www.muxlab.com