

Overview:

The HDMI 1x8 Splitter, 4K60 (500427) allows one (1) HDMI 2.0 source to be distributed to up to eight (8) 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.

Applications:

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





Key Features:



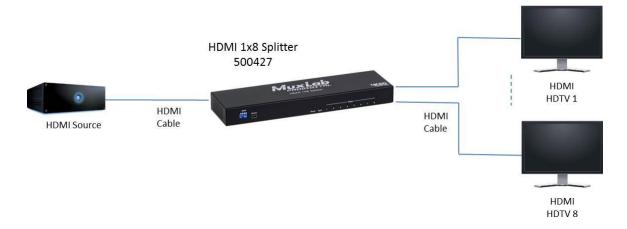
- Distribute one HDMI 2.0 source to eignt displays
- Supports up to 4K @ 60Hz (4:4:4)
- HDCP 1.4 and 2.2 compliant
- Supports HDR and Deep Color
- Independent down-scaler from 4K to 1080p at each output
- Supports LPCM 7.1CH, Dolby TrueHD, Dolby Atmos, DTS-HD Master Audio and DTS:X
- Dip switch for EDID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

EnvironmentHDMI 2.0aDevicesUltra HD Blu-Ray, projectors, monitors, TV, PC, laptops.TransmissionTransparent to the user.Video Bandwidth18 GbpsFrequency Range25 to 600 MHzSignalsHDMI 2.0a protocol.HDCPRevision 1.4 & 2.2 compliant.ConnectorsHDMI receptacle.Dip SwitchFor setting the EDID to be sent to the source (pins: 2, 3 and 4).LEDsPower: Blue Input & Output Link: GreenResolution480i to 1080p @ 50/60 FPS
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
Video Bandwidth18 GbpsFrequency Range25 to 600 MHzSignalsHDMI 2.0a protocol.HDCPRevision 1.4 & 2.2 compliant.ConnectorsHDMI receptacle.Dip SwitchFor setting the EDID to be sent to the source (pins: 2, 3 and 4).LEDsPower: Blue Input & Output Link: Green
Frequency Range 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
SignalsHDMI 2.0a protocol.HDCPRevision 1.4 & 2.2 compliant.ConnectorsHDMI receptacle.Dip SwitchFor setting the EDID to be sent to the source (pins: 2, 3 and 4).LEDsPower: Blue Input & Output Link: Green
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
Connectors Dip Switch For setting the EDID to be sent to the source (pins: 2, 3 and 4). LEDs Power: Blue Input & Output Link: Green
Dip Switch For setting the EDID to be sent to the source (pins: 2, 3 and 4). LEDs Power: Blue Input & Output Link: Green
LEDs Power: Blue Input & Output Link: Green
Input & Output Link: Green
100i to 1000n @ 50/60 EDC
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 , 4A 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 9.53" x 3.82" x 1.00" (242 mm x 97 mm x 25 mm)
Weight 3.2 lbs (1.45 Kg)
Compliance Regulatory: FCC, CE, RoHS
Warranty 2 years
Order Information 500427 HDMI 1X8 Splitter, 4K/60 (UPC: 627699004272)

© MuxLab Inc. 2016 HDMI 1x8 Splitter, 4K60



Typical Application





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