

### 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 eight 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

<b>Environment</b>	HDMI 2.0a
<b>Devices</b>	Ultra HD Blu-Ray, projectors, monitors, TV, PC, laptops.
<b>Transmission</b>	Transparent to the user.
<b>Video Bandwidth</b>	18 Gbps
<b>Frequency Range</b>	25 to 600 MHz
<b>Signals</b>	HDMI 2.0a protocol.
<b>HDCP</b>	Revision 1.4 & 2.2 compliant.
<b>Connectors</b>	HDMI receptacle.
<b>Dip Switch</b>	For setting the EDID to be sent to the source (pins: 2, 3 and 4).
<b>LEDs</b>	Power: Blue Input & Output Link: Green
<b>Resolution</b>	480i to 1080p @ 50/60 FPS 1080p @ 24/50/60 FPS 3840 X 2160 @ 24/25/30/60 FPS
<b>Color</b>	8, 10 & 12 bit
<b>Audio</b>	LPCM 7.1CH, Dolby TrueHD, Dolby Atmos, DTS-HD Master Audio and DTS:X
<b>Cable</b>	HDMI cable of appropriate length for video resolution selected.
<b>Power Supply</b>	One (1) 110-240V/5VDC , 4A power supply
<b>Temperature</b>	Operating: 0° to 40°C                      Storage: -20° to 60°C Humidity: up to 90% non-condensing
<b>Enclosure</b>	Metal enclosure
<b>Bracket</b>	Included
<b>Dimensions</b>	9.53" x 3.82" x 1.00" (242 mm x 97 mm x 25 mm)
<b>Weight</b>	3.2 lbs (1.45 Kg)
<b>Compliance</b>	Regulatory: FCC, CE, RoHS
<b>Warranty</b>	2 years
<b>Order Information</b>	500427 HDMI 1X8 Splitter, 4K/60 (UPC: 627699004272)

## Typical Application

