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.

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

<table>
<thead>
<tr>
<th>Environment</th>
<th>HDMI 2.0a</th>
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</thead>
</table>

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

<table>
<thead>
<tr>
<th>Resolution</th>
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<tbody>
<tr>
<td>480i to 1080p @ 50/60 FPS</td>
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<tr>
<td>1080p @ 24/50/60 FPS</td>
</tr>
<tr>
<td>3840 X 2160 @ 24/25/30/60 FPS</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Temperature</th>
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<tbody>
<tr>
<td>Operating: 0° to 40°C</td>
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<tr>
<td>Storage: -20° to 60°C</td>
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<tr>
<td>Humidity: up to 90% non-condensing</td>
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</tbody>
</table>

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

![Diagram of HDMI 1x2 Splitter](image.png)

**HDMI 1x2 Splitter, 4K60**

500425

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