Overview:
The HDMI 1x4 Splitter, 4K60 (500426) allows one (1) HDMI 2.0 source to be distributed to up to four (4) 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 EDID management and 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

<table>
<thead>
<tr>
<th>Environment</th>
<th>HDMI 2.0a</th>
</tr>
</thead>
<tbody>
<tr>
<td>Devices</td>
<td>Ultra HD Blu-Ray, projectors, monitors, TV, PC, laptops.</td>
</tr>
<tr>
<td>Transmission</td>
<td>Transparent to the user.</td>
</tr>
<tr>
<td>Video Bandwidth</td>
<td>18 Gbps</td>
</tr>
<tr>
<td>Frequency Range</td>
<td>25 to 600 MHz</td>
</tr>
<tr>
<td>Signals</td>
<td>HDMI 2.0a protocol.</td>
</tr>
<tr>
<td>HDCP</td>
<td>Revision 1.4 &amp; 2.2 compliant.</td>
</tr>
<tr>
<td>Connectors</td>
<td>HDMI receptacle.</td>
</tr>
<tr>
<td>Dip Switch</td>
<td>For setting the EDID to be sent to the source (pins: 2, 3 and 4).</td>
</tr>
<tr>
<td>LEDs</td>
<td>Power: Blue Input &amp; Output Link: Green</td>
</tr>
<tr>
<td>Resolution</td>
<td>480i to 1080p @ 50/60 FPS 1080p @ 24/50/60 FPS 3840 X 2160 @ 24/25/30/60 FPS</td>
</tr>
<tr>
<td>Color</td>
<td>8, 10 &amp; 12 bit</td>
</tr>
<tr>
<td>Audio</td>
<td>LPCM 7.1CH, Dolby TrueHD, Dolby Atmos, DTS-HD Master Audio and DTS:X</td>
</tr>
<tr>
<td>Cable</td>
<td>HDMI cable of appropriate length for video resolution selected.</td>
</tr>
<tr>
<td>Power Supply</td>
<td>One (1) 110-240V/5VDC , 2A power supply</td>
</tr>
<tr>
<td>Temperature</td>
<td>Operating: 0° to 40°C Storage: -20° to 60°C Humidity: up to 90% non-condensing</td>
</tr>
<tr>
<td>Enclosure</td>
<td>Metal enclosure</td>
</tr>
<tr>
<td>Bracket</td>
<td>Included</td>
</tr>
<tr>
<td>Dimensions</td>
<td>5.71” x 2.64” x 1.00” (145 mm x 67 mm x 25 mm)</td>
</tr>
<tr>
<td>Weight</td>
<td>1.2 lbs (0.55 Kg)</td>
</tr>
<tr>
<td>Compliance</td>
<td>Regulatory: FCC, CE, RoHS</td>
</tr>
<tr>
<td>Warranty</td>
<td>2 years</td>
</tr>
<tr>
<td>Order Information</td>
<td>500426 HDMI 1X4 Splitter, 4K/60 (UPC: 627699004265)</td>
</tr>
</tbody>
</table>
Typical Application

![Diagram of HDMI 1x4 Splitter]

HDMI 1x4 Splitter, 4K60

500426

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