

MODEL #

**UHD460**

HDMI AMPLIFIERS

**1x4 UHD HDMI Amplifier****4K 1080P HDMI 3D READY**

1 in 4 out HDMI™ Ultra High Definition Amplifier that distributes one ultra high definition source to multiple displays.



### — KEY FEATURES —

- HDMI 2.0A, HDCP 2.2 and DVI Compliant
- Supports maximum video resolutions up to 4Kx2K @60Hz, 8-bit 4:4:4 color
- Compatible with HDR Sources and TVs
- 4Kx2K @60Hz, 8-bit 4:4:4 color with scrambling is supported
- HDR, HDCP 2.2 and BT2020 (Non-Const.)
- Deep Color Compatible on resolutions <600MHz
- DDC copy from Output #1 to Input HDMI™ port
- 18Gb/S/600MHz Bandwidth
- Cascadable for retail video wall displays
- Integrated Cable retention bracket (CE labs® patented)

### — SPECIFICATIONS —

<b>HDMI Input Connector</b> (A-Type Female):	1
<b>HDMI Output Connector</b> (A-Type Female):	4
<b>Resolution:</b>	3840x2160, 60Hz, YCbCr4:4:4 - 8B only • 3840x2160, 60Hz, YCbCr4:2:2 - 8B only 3840x2160, 60Hz, YCbCr4:2:0 - 8B or 10B • 3840x2160, 30Hz, YCbCr4:4:4 - 8B or 10B 1920x1080, 60Hz, YCbCr, 4:4:4 - 8, 10, or 12B 1280x720, 60Hz, YCbCr, 4:4:4 - 8, 10, 12, or 16B RGB Full and RGB Limited are also supported 4:2:2 Color Sub-Sampling supported at all resolutions
<b>HDR:</b>	HDR Info Frame control supported • Use Port 1 to IN Mode to pass TV HDR EDID
<b>Color Space:</b>	Compliant with BT.601, 709, 2020 (non-const.) • RGB Full, RGB Limited
<b>Max Pixel Clock:</b>	600MHz
<b>HDCP:</b>	1.4, or 2.2
<b>HDMI:</b>	1.4A, 2.0A
<b>EDID Management:</b> (Dip Switches)	Yes • 1080p • 4K • EDID pass-through
<b>Audio Support:</b>	Format: LPCM • Channels: 8 Sample Frequencies: 192, 176, 96, 88, 48, 44.1, 32 • Sample Bit: 16, 20, & 24
<b>LED Indicators:</b>	Input • HDCP • Output 1, 2, 3, & 4 • Power
<b>Cable Distance:</b> (Device to Monitor)	5M for 1080p and 4Kx2K 30/60 (4:2:0) • 3M for 4Kx2K 60 full color
<b>Power:</b>	12VDC • External Switching PS • 1.25Amp • Screw ON Locking Plug
<b>Housing:</b>	Metal, with CE labs® Patented Cable Retention System
<b>Dimensions:</b>	1" x 6.7" x 6.9"

A/V DISTRIBUTION