



Ultra HD (4K) is the highest currently available resolution and Atlona's HDDA-8 is one of the first distribution amplifiers available on the market that supports it (supports lower resolutions too). Ideal for TV showrooms with displays demonstrating cutting edge Ultra HD resolution. Optimal for digital signage applications that utilize Ultra HD. Analog audio de-embedding allows input to a commercial sound system in a sports bar or other hospitality or entertainment venue.

- Passes Ultra HD (4K) up to **60Hz** at colorspace 4:2:0
- Advanced EDID Management Learns reference EDID from first output device connected
- Passes Dolby TrueHD, DTS-HD Master Audio
- Audio de-embedding via 1 x S/PDIF and 1 x balanced audio captive screw
- Cascade up to 4 HDDAs @4K UHD
- Link status LED for source and outputs
- Supports 3D up to 36-bit Deep Color
- Optional redundant power supply
- Locking HDMI and power connectors
- USB port for easy updates in the field
- Dual purpose wall mount/rack brackets

## Specifications

### Video Resolutions

Video	480i@60Hz, 480p@59.94/60Hz, 576i@50Hz, 576p@50Hz, 720p@50/59.94/60Hz, 1080i@50/59.94/60Hz, 1080p@23.98/24/25/29.97/30/50/59.94/60Hz, 3840x2160@24/25/30/ <b>60Hz</b> (UHD), 4096x2160@24/25/30/ <b>60Hz</b>	
VESA	800x600, 1024x768, 1280x768, 1280x800, 1280x1024, 1366x768, 1440x900, 1400x1050, 1600x1200, 1600x900, 1680x1050, 1920x1200	
Colorspace	YCbCr, RGB	
Chroma Subsampling	4:4:4, 4:2:2, 4:2:0 (UHD only)	
Color depth	8-bit, 10-bit, 12-bit	

### Audio

Formats	PCM 2Ch, LPCM 5.1, LPCM 7.1, Dolby Digital, DTS 5.1, Dolby Digital Plus, Dolby TrueHD, DTS-HD Master Audio	
Sample Rate	32kHz, 44.1kHz, 48kHz, 88.2kHz, 96kHz, 176.4kHz, 192kHz	

### Distance

HDMI IN	up to 15 meters (@1080p 8-bit)	up to 50 feet
HDMI OUT	up to 15 meters (@1080p 12-bit)	up to 50 feet
4K	up to 5 meters	up to 15 feet

### Signal

Bandwidth	10.2 Gbps
CEC	No
HDCP	Compliant

### Temperature

Operating	0°C to 40°C	32°F to 104°F
Storage	-20°C to 60°C	-4°F to 140°F
Humidity	20 to 90% non-condensing	

### Power

Consumption	14.3W
Supply	Input: AC100~240V 50/60Hz Output: DC 5V/2.6A

### Dimension

H x W x D	44 x 433.8 x 255 (mm)	1.73 x 17.08 x 10.04 (inch)
w/feet	55.15 x 433.8 x 255 (mm)	2.17 x 17.08 x 10.04 (inch)
Rack Unit	1	

### Weight

Device	2.78 kg	6.13 lbs
Shipping	4.99 kg	11 lbs

### Certification

Power Supply	CE, FCC, UL
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