



Ultra HD (4K) is the highest currently available resolution and Atlona's HDDA-2 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.

- 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
- Cascade up to 8 HDDAs @4K UHD
- Link status LED for source and outputs
- Supports 3D up to 36-bit Deep Color
- Locking HDMI and captive screw power connectors
- USB port for easy updates in the field
- Easy integration via Velcro strips and captive screw power termination

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/ 60Hz (UHD), 4096x2160@24/25/30/ 60Hz	
VESA	800x600, 1024x768, 1280x768, 1280x800, 1280x1024, 1366x768, 1400x1050, 1440x900, 1600x900, 1600x1200, 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	3.8W
Supply	Input: AC100~240V 50/60Hz Output: DC 5V/2.6A

Dimension

H x W x D	37.85 x 88.89 x 76.13 (mm)	1.49 x 3.5 x 3 (inch)
-----------	----------------------------	-----------------------

Weight

Device	0.13 kg	0.29 lbs
Shipping	0.62 kg	1.37 lbs

Certification

Power Supply	CE, FCC, cULus
--------------	----------------