



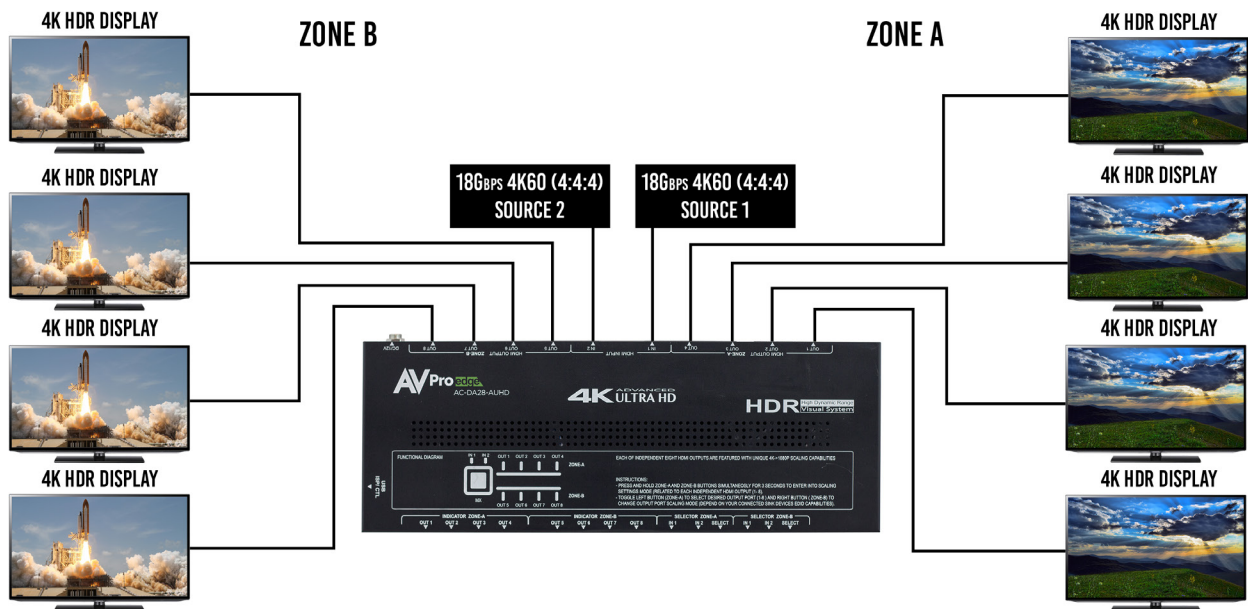
## 18GBps 2x8 DISTRIBUTION AMPLIFIER W/ 2 OUTPUT ZONES AC-DA28-AUHD



WHAT MAKES THE AC-DA28-AUHD SO UNIQUE IS THE ABILITY TO SWITCH THE INPUTS BETWEEN TWO INDEPENDENT ZONES. TAKE ADVANTAGE OF THIS 2x8'S CAPABILITIES WITH BUILT IN SCALING, EDID MANAGEMENT AND AUDIO EXTRACTION. THIS AMPLIFIER IS READY FOR ALL OF TODAY'S HIGHEST BANDWIDTH CONTENT AS THE AC-DA28-AUHD IS ABLE TO HANDLE 4K60 (4:4:4) WITH EVERY TYPE OF HDR INCLUDING DOLBY VISION.



This power house comes in a nice slim chassis allowing you hide the device anywhere in your installation. Ideal on all applications where stable signaling is key, this distribution amplifier can also be cascaded. Installers can come out of the output of the first unit into a second unit's input to provide 8 additional outputs ports. Now you have the ability turn this 2x8 into a 2x64 or even larger by adding additional AC-DA28-AUHD's. Full 18Gbps and HDR support ensures military grade stability even at the highest of bandwidths.



THE AC-DA28-AUHD CAN AMPLIFY A SIGNAL FROM ANY TWO 18GBps SOURCES TO TWO SEPARATE ZONES.

# PRODUCT SPECIFICATIONS



VIDEO:	
VIDEO RESOLUTIONS	UP TO 4K 60HZ 4:4:4
VESA RESOLUTIONS	UP TO DCI 4K (4096X2160)
HDR FORMATS/RESOLUTIONS	420, 422, 444 (10 AND 12 DEEP COLOR) HDR10, HDR10+, DOLBY VISION (60), HLG
COLOR SPACE	YUV (COMPONENT), RGB (CSC: REC. 601, REC. 709, BT2020, DCI, P3 D6500)
CHROMA SUBSAMPLING	4:4:4, 4:2:2, 4:2:0 SUPPORTED
DEEP COLOR	UP TO 16 BIT (1080), UP TO 12 BIT (4K)
AUDIO:	
AUDIO FORMATS SUPPORTED HDMI	PCM 2.0 CH, LPCM 5.1 & 7.1, DOLBY DIGITAL, DTS 5.1, DOLBY DIGITAL PLUS, DOLBY TRUEHD, DTS-HD MASTER AUDIO, DTS-X, DOLBY ATMOS
DISTANCE:	
HDMI IN/OUT (4K60 4:4:4)	UP TO 50 FEET (USING BULLET TRAIN HDMI)
HDMI IN/OUT (W/ AOC CABLE) (4K60 4:4:4)	UP TO 130 FEET (USING BULLET TRAIN AOC)
OTHER:	
BANDWIDTH	18 GBPS
HDCP	HDCP 2.2 AND EARLIER
PORTS:	
LAN	RJ45 W/ WEB INTERFACE/CONTROL
FIRMWARE	MINI USB
ENVIRONMENTAL:	
OPERATING TEMPRATURE	23 TO 125°F (-5 TO 51°C)
STORAGE TEMPERATURE	-4 TO 140°F (-20 TO 60°C)
HUMIDITY RANGE	5-90% RH (NO CONDENSATION)
POWER:	
POWER CONSUMPTION (TOTAL)	4 WATTS MAX
POWER SUPPLY - MATRIX	INPUT: AC 100-240V ~ 50/60HZ OUTPUT: DC 12V 2A
DIMENSIONS:	
DIMENSIONS (UNIT ONLY HEIGHT/DEPTH/WIDTH)	MM: 26.9 X 93.7 X 234.95 INCH: 1.06 X 3.69 X 9.25
DIMENSIONS (PACKAGED HEIGHT/DEPTH/WIDTH)	MM: 76.2 X 179.324 X 304.8 INCH: 3 X 7.06 X 12
WEIGHT (UNIT)	1.36 LBS (.62 KG)
WEIGHT (PACKAGED)	2.21 LBS (1 KG)
*SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. MASS & DIMENSIONS ARE APPROXIMATE	



## FEATURES

- HDMI 2.0(a/b)
- 18Gbps Bandwidth Support
- 4K60 4:4:4 Support
- Full HDR Support (HDR 10 & 12 Bit)
- Dolby Vision, HDR10 (10+) and HLG Support
- HDCP 2.2 (and all earlier versions supported)
- 2 HDMI Inputs
- 2 Switchable Output Zones
- LAN Web GUI Control and full API
- Remote Status Monitoring
- Advanced EDID Management
- Digital Toslink Out
- Locking Power Connector
- Cascadable