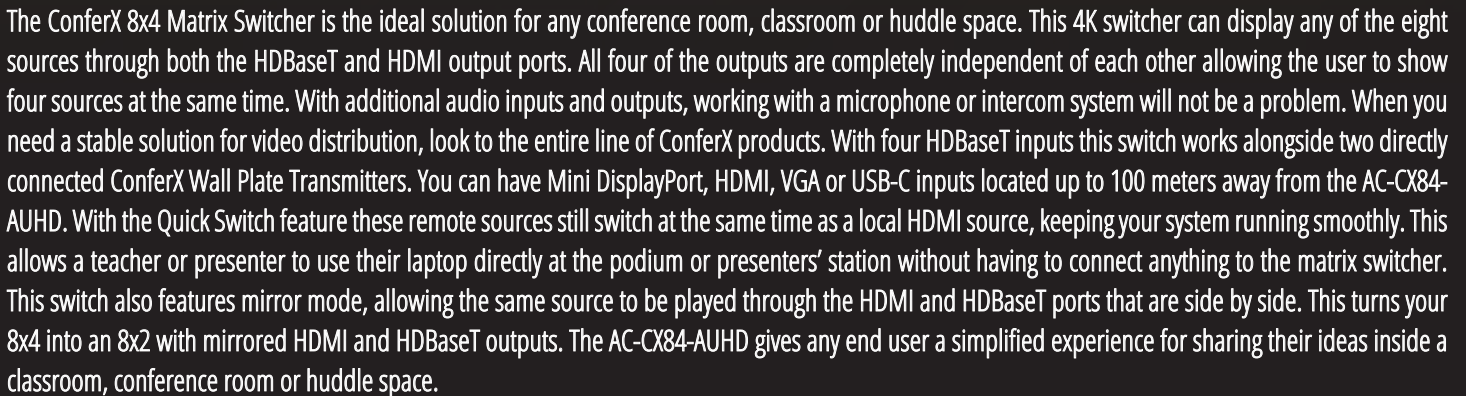
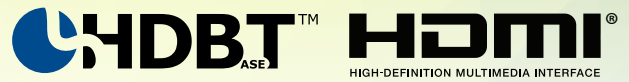


SOLUTIONS BY AVPRO

8 INPUT, 4 OUTPUT HDMI & HDBASET CLASSROOM/CONFERENCE ROOM MATRIX FEATURING QUICK SWITCH

AV Pro BY edge



AC-CX84-AUHD PRODUCT SPECIFICATIONS

VIDEO:	
VIDEO RESOLUTIONS	UP TO 4K 60HZ 4:4:4
VESA RESOLUTIONS	UP TO DCI 4K (4096X2160) 5K (UP TO 5120X3200)
HDR FORMATS/RESOLUTIONS	420, 422, 444 (10 AND 12 DEEP COLOR) HDR10, HDR10+, DOLBY VISION, 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)
SCALERS (HDMI) PER OUTPUT OPTIONAL	1080P TO 4K (RESOLUTION ONLY, FRAMERATE STAYS THE SAME)
SCALERS (HDBASET) PER OUTPUT OPTIONAL	4K TO 1080P (RESOLUTION ONLY, FRAMERATE STAYS THE SAME)
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
AUDIO FORMATS SUPPORTED EXTRACTED (TOSLINK)	PCM 2.0 CH, LPCM 6 CH, LPCM 7 CH, DOLBY DIGITAL, DOLBY DIGITAL PLUS, DTS- MASTER AUDIO
AUDIO FORMATS SUPPORTED EXTRACTED (2CH PORT)	PCM 2 CH (NO DOWNMIX)
AUDIO EXTRACTION LOCATION	BIND TO INPUT, BIND TO OUTPUT OR MATRIX (INDEPENDENT)
AUDIO DELAY (PER OUTPUT, EXTRACTED)	UP TO 630MS
DISTANCE:	
AC-CXWP-HDMO-T (10.2 GBPS)	100 METERS 1080P, 70 METERS 4K@10.2 GBPS (CAT 6A)
AC-CXWP-MDP-T (10.2 GBPS)	100 METERS 1080P, 70 METERS 4K@10.2 GBPS (CAT 6A)
AC-CXWP-VGA-T (10.2 GBPS)	100 METERS 1080P, 70 METERS 4K@10.2 GBPS (CAT 6A)
AC-EX100-UHD-T (10.2 GBPS)	100 METERS 1080P, 70 METERS 4K@10.2 GBPS (CAT 6A)
AC-EX100TT-UHD (10.2 GBPS)	100 METERS 1080P, 70 METERS 4K@10.2 GBPS (CAT 6A)
AC-CX100-RAMP (18 GBPS)	100 METERS 1080P, 70 METERS 4K@18 GBPS (CAT 6A)
AC-EX70-444-RNE (18 GBPS)	100 METERS 1080P, 70 METERS 4K@18 GBPS (CAT 6A)
AC-EX100-UHD-R3 (10.2 GBPS)	100 METERS 1080P, 70 METERS 4K@18 GBPS (CAT 6A)
AC-CX70-UHD-R (10.2 GBPS)	70 METERS 1080P, 40 METERS 4K@10.2 GBPS (CAT 6A)
AC-EX70-SC2-R (18 GBPS)	100 METERS 1080P, 70 METERS 4K@18 GBPS (CAT 6A)
OTHER:	
BANDWIDTH HDMI	18 GBPS UNCOMPRESSED
BANDWIDTH HDBASET	(SEE OPTIONS UNDER DISTANCE DIRECTLY ABOVE)
HDCP	HDCP 2.2 AND EARLIER
POW FOR RECEIVERS (NO NEED TO POWER RECEIVERS)	YES, ALL OUTPUTS
CONTROL:	
PORTS	LAN, RS232, IR, MICRO USB
LAN WEBS	YES
PORTS:	
HDMI	TYPE A
LAN	RJ45 W/ WEB INTERFACE/ CONTROL
AUDIO (EXTRACTED DIGITAL)	TOSLINK
AUDIO (EXTRACTED ANALOG)	5 PIN TERMINAL BLOCK (BALANCED)
IR RX	3.5MM STEREO (3-CONDUCTOR)
RS232	3 PIN TERMINAL BLOCK
ENVIRONMENTAL:	
OPERATING TEMPERATURE	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)	65 WATTS MAX
POWER SUPPLY - MATRIX	INPUT: AC 100-240V ~ 50/60HZ OUTPUT: DC 48V 2.7A
DIMENSIONS:	
DIMENSIONS (UNIT ONLY - HEIGHT/DEPTH/WIDTH)	MM: 50.8 X 260.35 X 441.33 INCH: 2 X 10.25 X 17.375
DIMENSIONS (PACKAGED LENGTH/WIDTH/HEIGHT)	MM: 88.9 X 444.5 X 495.3 INCH: 3.5 X 17.5 X 19.5
RACK UNITS	1 UNIT
WEIGHT (UNIT)	7.4 LBS (3.36 KG)
WEIGHT (PACKAGED)	9.6 LBS (4.35 KG)

*SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. MASS & DIMENSIONS ARE APPROXIMATE

PACKAGE CONTENTS:



COMPATIBLE TRANSMITTERS:



AC-CXWP-MDP-T



AC-CXWP-USBC-T



AC-CXWP-VGA-T



AC-CXWP-HDMO-T



AC-EX100-UHD-T



AC-EX100TT-UHD-T

COMPATIBLE RECEIVERS:



AC-EX100-UHD-R3



AC-EX70-UHD-R



AC-EX70-SC2-R



AC-EX70-444-RNE