



HDMI® HIGH-DEFINITION MULTIMEDIA INTERFACE

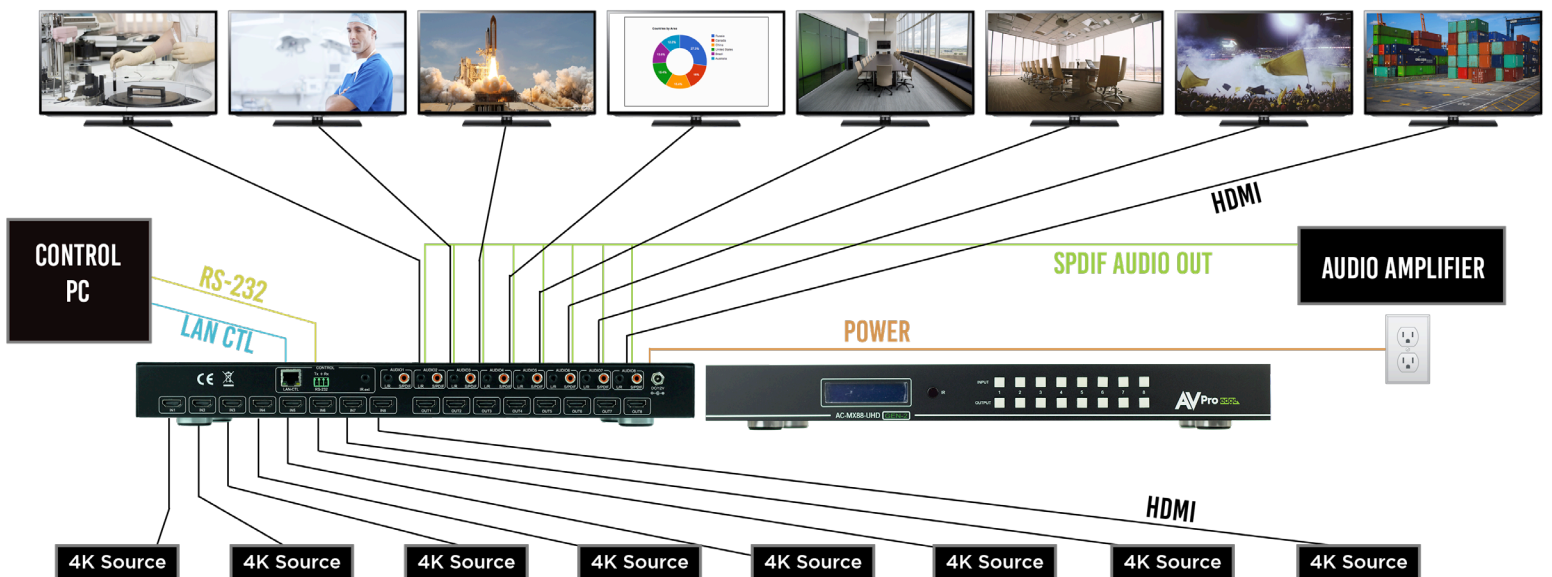
HDCP™ HIGH-BANDWIDTH DIGITAL CONTENT PROTECTION

4K UHD 8x8 MATRIX SWITCH AC-MX88-UHD-GEN2

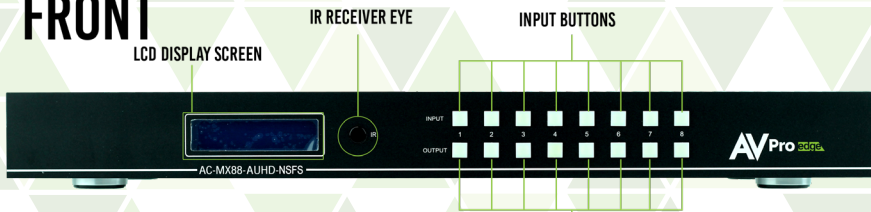
THIS IS AN IDEAL SOLUTION FOR DIGITAL ENTERTAINMENT CENTERS, HDTV RETAIL, SHOW SITES, DATA CENTERS, SCHOOLS, CONFERENCE OR TRAINING CENTERS AND MORE. THE AC-MX88-UHD IS A TRUE 8x8 HDMI MATRIX SWITCH, SUPPORTING HDMI 2.0(A/B), HDCP 2.2, UP TO 4K VIDEO RESOLUTION, AND UP TO 10.2 GBPS BANDWIDTH.



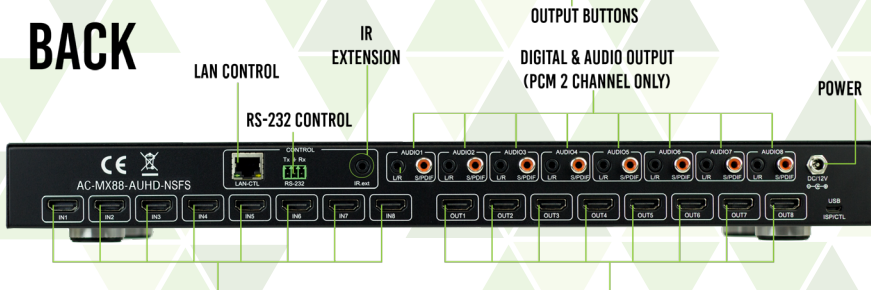
This switch allows *any* source (Blu-ray, UHD Blu-ray, satellite receiver, game consoles, PCs, etc.) to be shown on *any* of the connected displays. This matrix equalizes and amplifies the output to ensure the HDMI signal can be transmitted through long HDMI cables without loss of quality. Full EDID management allows maximum flexibility when working with today's wide array of sources and displays.



FRONT



BACK



IN THE BOX:

- AC-MX88-UHD-GEN2
- 12V/3A Locking Power Supply
- (1) IR Remote Control
- (1) IR Extension Cable
- Operating Instructions



PRODUCT SPECIFICATIONS

HDMI INPUTS	8
HDMI OUTPUTS	8
HDMI OUTPUT FORMAT	1.4 AND 2.0
VIDEO FORMATS SUPPORTED	4K60 (4:2:0), 4K30, 1080P, 1080I, 720P, 576P, 480P, 576I, 480I
AUDIO FORMATS SUPPORTED (HDMI)	UP TO DTS-HD, DOLBY TRUEHD
SPDIF AUDIO OUTPUTS	8
AUDIO FORMATS SUPPORTED (SPDIF)	UP TO DOLBY 5.1 PCM
HDCP VERSIONS	2.2 AND EARLIER
SIGNAL RATE	10.2 GBPS
INPUT VIDEO SIGNAL	0.5-1.0 VOLTS P-P
INPUT DDC SIGNAL	5 VOLTS P-P
TRANSMISSION DISTANCE OVER HDMI	45 FEET (15 METERS)
CONTROL	RS-232, IR, ETHERNET
RS-232 SETTINGS	BAUD RATE: 57600 DATA BITS: 8 PARITY: NONE STOP BITS: 1 HANDSHAKING: NONE
POWER SUPPLY	12V 3A
POWER CONSUMPTION	30W (MAX)
OPERATING TEMPERATURE	32-95°F (0-35°C)
OPERATING HUMIDITY	15-90% RH
WEIGHT	5.3LBS
DIMENSIONS	L440 X W256 X H42 MM 17.3 X 10 X 1.65 IN 19 INCH RU'S: 1

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

*This is a 10.2 Gbps device. While you can get HDR and 4K to function with this device, you will have to manage EDID correctly. This will potentially reduce color bit depth, frame rate, or chroma sub-sampling rate. The best way is to read the EDID is from the HDR Display. We can supply known good EDIDs as well. We have tested this using various UHD/HDR Sources.

FULL FEATURE SET

- HDMI 2.0(a/b) (10.2 Gbps)
- HDCP 2.2 Compliant
- De-embed SPDIF Audio on Each Output
- Independent Source/Display Switching
- Up to 4K Resolution (4K60 4:2:0)
- HDR Supported
- IR & RS-232 Control

EASY TO USE

- Install in Seconds
- Feature Rich
- Powerful EDID Management
- Front Panel Control
- IR Remote
- IR & RS-232 Control
- LAN Control

