



# AVProconnect

HDR

**HDMI**<sup>®</sup>  
HIGH-DEFINITION MULTIMEDIA INTERFACE

**NSFS**  
NO SCALING FAST SWITCHING

**HDCP**<sup>™</sup>  
HIGH-BANDWIDTH DIGITAL CONTENT PROTECTION

**18Gbps 4K NSFS**  
**8x8 MATRIX SWITCH**  
**AC-MX88-AUHD-NSFS**

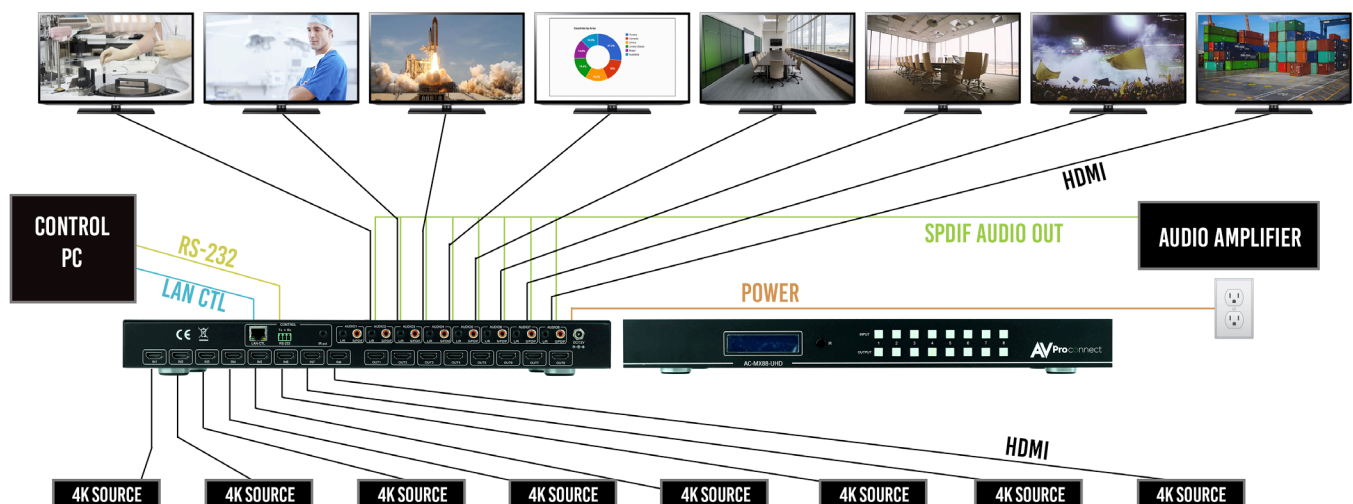
**WELCOME TO THE NSFS. NO SCALING, FASTER SWITCHING.** THIS MATRIX WAS BUILT WITH SWITCHING SPEED IN MIND. WITH THE INTRODUCTION OF HIGH BANDWIDTH 4K, SWITCHING TIMES INCREASE BECAUSE OF ALL THE ADDED DATA COMPARED TO LEGACY RESOLUTIONS LIKE 720P OR 1080I/P. IN THIS UNIT WE HAVE REMOVED SCALING CONTROL AND AUDIO DELAY CONTROL IN ORDER TO GIVE THE INTEGRATOR THE FASTEST POSSIBLE SWITCHING TIME IN A 18Gbps SWITCH.



The AC-MX88-AUHD-NSFS is a true 8x8 HDMI matrix switch, supporting HDMI 2.0(a/b), up to 4K video resolution, and up to 18 Gbps bandwidth. This matrix equalizes and amplifies the output to ensure the HDMI signal can be transmitted through long HDMI cables without loss of quality. Fully matrix-able audio allows you to move the audio signal independently from the video signal at any of the de-embedded audio outputs. If that wasn't enough, full EDID management allows maximum flexibility with today's wide variety of sources and displays.

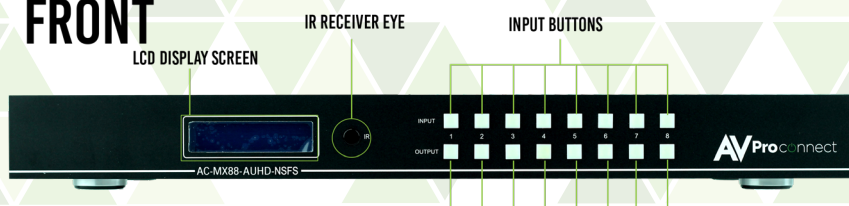
**AVProconnect**  
AC-MX88-AUHD-NSFS

## CONNECTION DIAGRAM

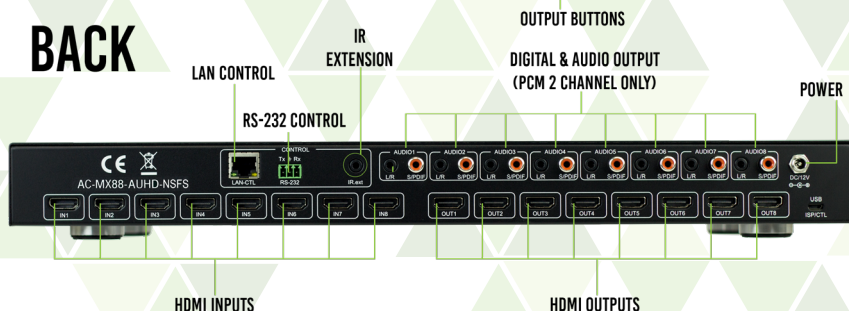


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## FRONT



## BACK



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### IN THE BOX:

- AC-MX88-AUHD-NSFS
- 12V/4A Locking Power Supply
- (1) IR Remote Control
- (1) IR Extension Cable
- Operating Instructions



### PRODUCT SPECIFICATIONS

| VIDEO  |   |
|--|---|
| HDMI INPUTS  | 8   |
| HDMI OUTPUTS   | 8   |
| HDMI OUTPUT FORMAT   | 2.0 (A/B)   |
| VIDEO FORMATS SUPPORTED  | 4K60 (ALL UP TO 4:4:4), 4K30, 1080P, 1080I, 720P, 576P, 480P, 576I, 480I          |
| HDCP VERSIONS  | 2.2 AND EARLIER   |
| SIGNAL RATE  | 18 Gbps   |
| HDR SUPPORTED  | HDR 10, DOLBY VISION  |
| OTHER  |   |
| EDID MANAGEMENT  | SDR & HDR PRESETS UP TO 18Gbps 4K (4:4:4), CUSTOM EDIDs, EDID COPY/EMULATE        |
| 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 4A (100-240V INPUT)   |
| POWER CONSUMPTION  | 30W (MAX)   |
| OPERATING TEMPRATURE   | 32-95°F (0-35°C)  |
| OPERATING HUMIDITY   | 15-90% RH   |
| WEIGHT   | 5.3LBS  |
| DIMENSIONS (LENGTH, WIDTH, HEIGHT)   | MM: 440 X 256 X 42<br>IN: 17.3 X 10 X 1.65<br>19 INCH RU'S: 1                     |
| *SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. MASS & DIMENSIONS ARE APPROXIMATE. |   |

### CUTTING EDGE OF THE INDUSTRY

- HDMI 2.0(a/b)
- 18Gbps Bandwidth Support
- 4K60 4:4:4 Support
- Full HDR Support (HDR 10 & 12 Bit)
- Dolby Vision, HDR10+ and HLG Support
- HDCP 2.2 (and all earlier versions supported)
- Advanced EDID Management
- IR, RS-232 and LAN Control Options
- Balanced Analog Out (2CH PCM)
- HDBaseT Compatibility mode for mixed systems
- Driver Support for Crestron, C4, RTI, ELAN and more

### EASY TO USE

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