

# 4K 8x8 HDMI Matrix Switcher

## MP- MUH88A2- H2



MP MUH88A2-H2 is a professional 8x8 HDMI2.0 Matrix Switcher with Audio Matrix. It includes 8HDMI inputs, 8HDMI outputs and the last 4 outputs with down scaling function which is designed for switching four HDMI2.0 and HDCP2.3 compliant signals. It also features 8 SPDIF and 8 analog audio outputs for audio matrix.

### Applications:

This unit can cater to any Boardroom, conference room, training room, Video distribution,

### Compatibility:

Support HDMI2.0, HDCP2.3, 18Gbps bandwidth for 4K@60Hz 4:4:4, HDR10 and Dolby Vision supported to ensure compatibility with latest contents, HD audio supported up to LPCM 7.1 audio, Dolby Atmos®, Dolby® TrueHD, Dolby Digital®Plus, DTS:X™, and DTS-HD®Master Audio™, pass-through, Audio Matrix, audio out can be de embedded from any input or output, HDMI out provides 2.5W to power Active Optical Cable (AOC), Smart EDID management for optimum resolution, Controllable via front panel button, IR, RS232 and TCP/IP(GUI).



Milestone PRO

### Features:

- HDMI 2.0, HDCP 2.3, CEC
- 4K/60Hz 4:4:4 HDR
- Bandwidth 18 Gbps
- Individual volume adjustment on each L+R output
- Control via front panel, RS232, IR and TCP/IP
- Smart EDID management
- Web-based GUI
- USB for Firmware upgrade.

### Inputs:

- 8 x HDMI (female)
- 1 x IR EYE (3.5mm mini jack)
- 1 x Firmware (USB-A)
- 1 x RS232 (3Pin phoenix connector)
- 1 x TCP/IP (RJ-45)

### Output:

- 8 x HDMI (female)
- 8 x Digital SPDIF Audio (Toslink Connector)
- 8 x Analog Audio (RCA L+R)

### Power:

- 24V DC, 2.71A

### Size:

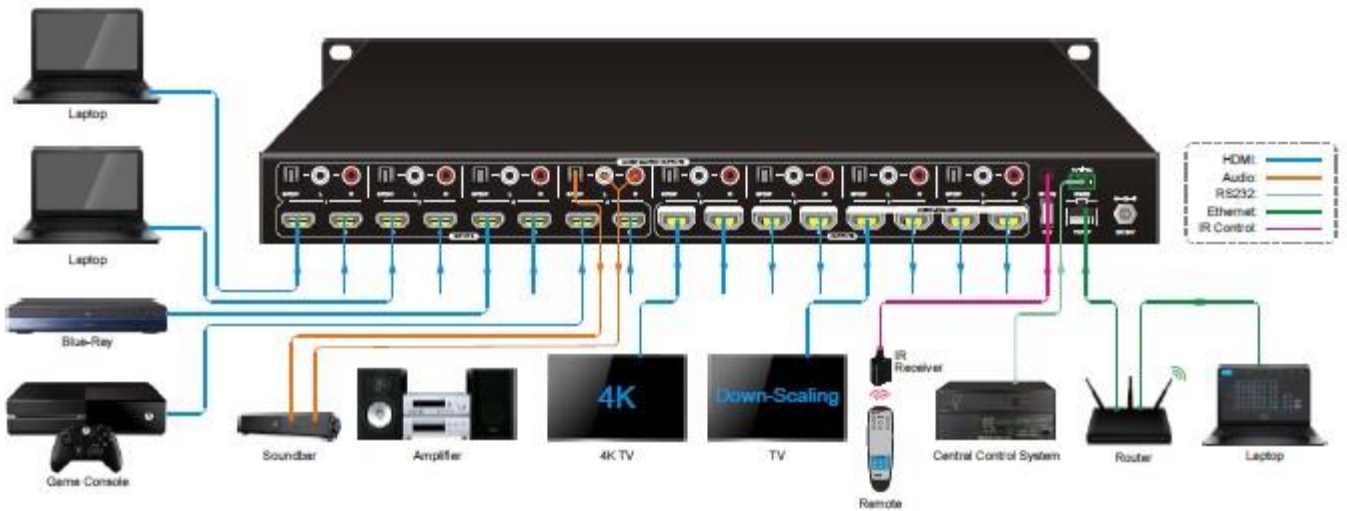
- (H/W/D) = 44mm x 436.4mm x 236mm

### Packing:

- 1\* MUH88A2-H2 Switcher
- 2\* Mounting ears
- 6\* Screws (Switcher)
- 4\* Plastic cushions
- 1\* IR Receiver
- 1\* RS232 cable(3 pin to DB9)
- 1\* IR Remote
- 1\* Power Adaptor
- 1\* User manual



## Connectivity Diagram:



## Applicable Product line

### Models:

- MP-HD44-H2 (HDMI 2.0 matrix 4\*4, HDCP 2.2, 4K@60HZ 4:4:4, Auto down-scaling on all HDMI outputs)
- MP-MUH44A2-H2 (HDMI 2.0 matrix 4\*4,18G,HDR,HDCP2.2,GUI & ANALOG and SPDIF Deembedded Audio)
- MP-HD44A-E kit (Low cost HDBT matrix, 4x4, GUI, with 3 HDBT Rx (MPTP-B70R) & 1 HDMI output)
- MP-HD88A-E kit (Low cost HDBT matrix, 8x8, GUI, with 7 HDBT Rx (MPTP-B70R) & 1 HDMI output)

