

4K 4x4 HDMI Matrix Switcher

MP- MUH44A2- H2



MP-MUH44A2-H2 is a professional 4x4 HDMI 2.0 Matrix Switcher with Audio Matrix. It includes 4HDMI inputs, 4HDMI outputs and the last 2 outputs with down-scaling function, which is designed for switching two HDMI2.0 and HDCP2.3 compliant signals. It also features 4SPDIF and 4 analog audio outputs for audio matrix and advanced HDCP handing to ensure maximum functionality with a wide range of video sources.

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®MasterAudio™ 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:

- 4 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:

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

Power:

- 24VDC, 1.25A

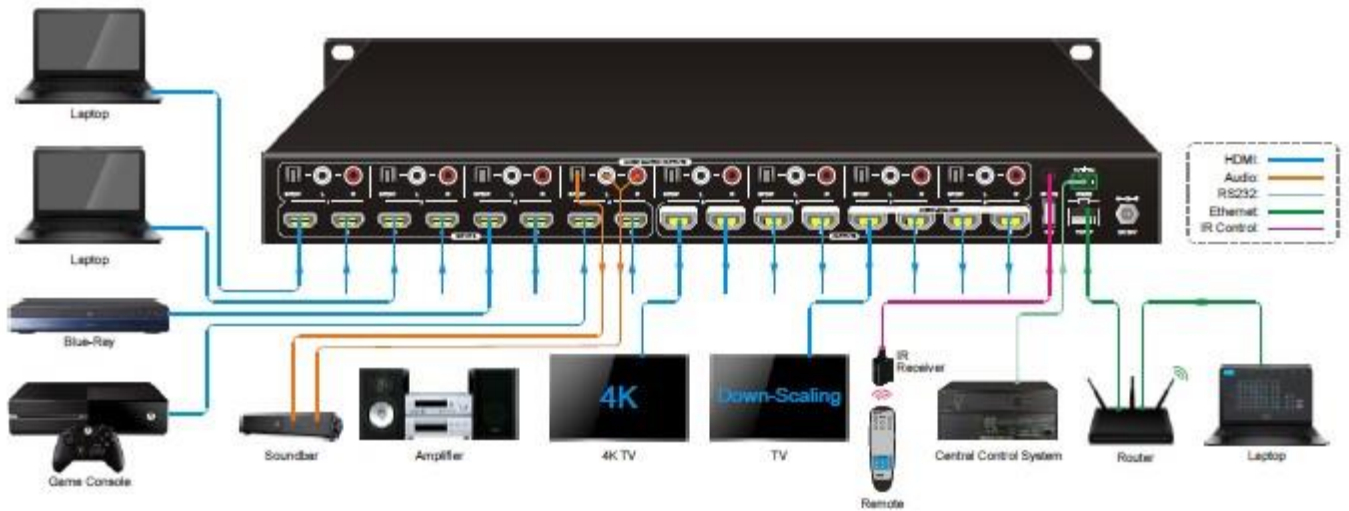
Size:

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

Packing:

- 1* MUH44A2-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-MUH88A2-H2 (HDMI 2.0 matrix 8*8,18G,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)