

4x2 HDMI 2.0 Matrix Switcher

MP - HD42ARC



This product is a 4x2 HDMI 2.0 presentation switcher with matrix outputs. The switcher consists of four HDMI inputs, **two HDMI matrix outputs** and full HDMI 2.0 support. The product offers SPDIF and 3.5mm output for dual HDMI OUT audio extraction and dual HDMI OUT ARC along with 4K to 1080p down scaling functionality. It features a wide range of control flexibility via Web, RS232, IR and smart EDID management.

Applications:

This unit can cater to any Boardroom, conference room, training room.

Compatibility:

Supports HDMI 2.0, **4K@60Hz 4:4:4 8bit**, HDR 10, HDCP 2.2, HDMI Audio Format: Supports Dolby Atmos, Dolby True-HD, Dolby Digital Plus, Dolby Digital, DTS-X, DTS-HD Master Audio, DTS 5.1, 2 - 8Ch PCM 32-192KHz 16-24 bits; 2-8 Ch PCM 32-192kHz 16-24, Video output : OUT A : Up to 4K@60Hz 4:4:4 8bit, HDR10, Dolby Vision, **supports color space 4:2:2/4:2:0 to 4:4:4**, 4K to 1080p down- scaling. OUT B: Up to 4K@60Hz 4:4:4 8bit, HDR, Dolby Vision.



Milestone PRO

Features:

- HDMI 2.0, HDCP 2.2 and CEC compatible
- Smart EDID management
- 4K@60Hz 4:4:4 8bit
- Bandwidth 18 Gbps
- RS232, IR Control
- IR Remote Controller

Inputs:

- 4 x HDMI (Female type A HDMI 1.4)
- 1 x RS-232 (3-pin phoenix connector)
- 1 x IR (3.5mm jacks)
- 1 x TCP-IP

Output:

- 2 x HDMI (Female type A HDMI 2.0)
- 1 x Optical Audio
- 1 x 3.5mm

Power:

- DC 12V 1A, 7W Max

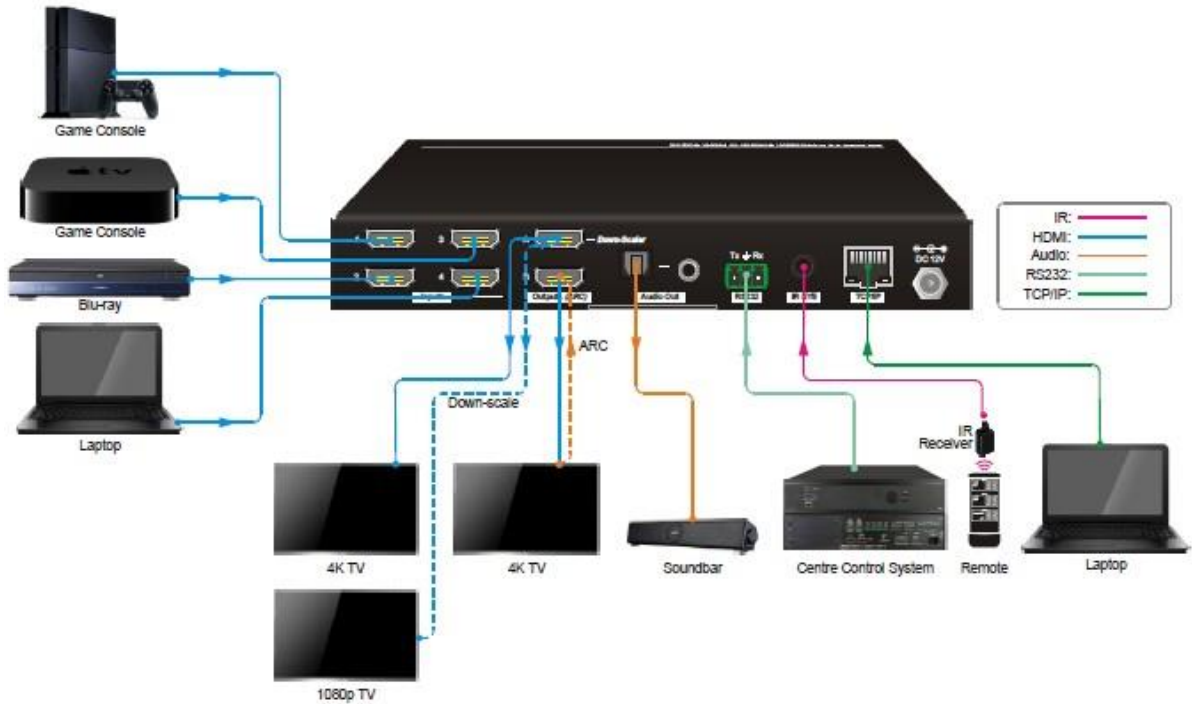
Size:

- (H/W/D) = 25.5mm x 244mm x 100mm

Packing:

- 1* MP-HD42ARC
- 2* Mounting Ears with 4 screw
- 4* Plastic Cushions
- 1* 3-Pin terminal block
- 1* IR Receiver
- 1* IR Remote
- 1* Power adaptor
- 1* User manual

Connectivity Diagram:



Applicable Product line

Models:

- MP-MUH44A2-H2 (HDMI 2.0 matrix 4*4,18G,HDR,HDCP2.2,GUI & ANALOG and SPDIF Deembedded Audio)
- MP-MUH88A2-H2 (HDMI 2.0 matrix 4*4,18G,HDR,HDCP2.2,GUI & ANALOG and SPDIF Deembedded Audio)
- MP-HD44A-E kit (HDBT matrix, 4x4, GUI, with 3 HDBT Rx (MPTP-B70R) & 1 HDMI output)
- MP-HD88A-E kit (HDBT matrix, 8x8, GUI, with 7 HDBT Rx (MPTP-B70R) & 1 HDMI output)