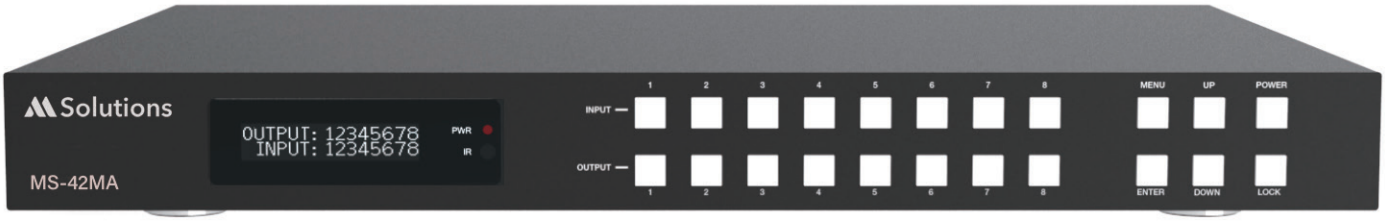
MS-88MA

4K60 FPS 4:4:4 8X8 HDMI Matrix



Description:

The MS-88MA is an 8X8 matrix switcher that supports the switching of eight 4K60 FPS HDMI inputs to eight 4k60 FPS HDMI outputs. Audio de-embedding is supported from eight HDMI output ports. Each HDMI output of this 8x8 HDMI Matrix supports 4K to 1080P downscaler independently. Control is via front panel buttons, IR remote, RS-232, LAN and Web GUI.

Key Features:

- HDMI 2.0b, HDCP 2.2 and HDCP 1.4 compliant
- Video resolution up to 4K60FPS (YUV 4:4:4) on all HDMI ports
- Support 18Gbps video bandwidth
- Dolby Vision, HDR10+ and HLG are supported.
- Support 4K->1080P Down Scaler for each output port
- HDMI audio pass-through up to 7.1CH HD audio (LPCM, Dolby TrueHD and DTS-HD Master Audio)
- Audio de-embedded is supported via analog and RCA ports
- ARC, CEC and smart EDID management are supported
- 1U rack mounted design with front panel OLED display
- Control via front panel buttons, IR remote, RS-232, LAN and Web GUI

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Specifications:

Technical	
HDCP Compliance:	HDCP 2.2 and HDCP 1.4
Video Bandwidth:	18Gbps
Video Resolution:	Up to 4K60 FPS (4:4:4)
Color Space:	RGB, YCbCr 4:4:4/4:2:2/4:2:0
Color Depth:	8-bit, 10-bit, 12-bit
HDMI Audio Formats (Pass-through):	LPCM 2/5.1/7.1, Dolby Digital, DTS 5.1, Dolby Digital+, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos, DTS:X
Coax Audio Formats:	LPCM 2.0, Dolby Digital / Plus, DTS 5.1
L/R Audio Formats:	PCM2.0
HDR Formats:	HDR10, HDR10+, Dolby Vision, HLG
ESD Protection:	Human-body Model: ±8kV (Air-gap discharge) , ±4kV (Contact discharge)
Connection:	
Input Ports:	8×HDMI, 1×IR EXT (3.5mm Stereo Mini-jack)
Output Ports:	8×HDMI, 8×RCA Audio 8×L/R Audio (3.5mm Stereo Mini-jack)
Control Ports:	1×TCP/IP (RJ45), 1×RS-232 (D-Sub 9)
Mechanical	
Housing:	Metal Enclosure
Color:	Black
Dimensions:	440mm (W)×200mm (D)×44.5mm (H)
Weight:	2.8kg
Power Supply::	Input: AC 100 - 240V 50/60H Output: DC 12V/5A (US/EU standard, CE/FCC/UL certified)
Power Consumption:	43W
Operating Temperature:	-10°C ~ 45°C / 14°F ~ 113°F
Storage Temperature:	-20°C ~ 60°C / -4°F ~ 140°F
Relative Humidity:	20~90% RH (non-condensing)

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