

MVM0808 18GBPS Seamless 8 x 8 4K HDMI Matrix Switch

Introduction

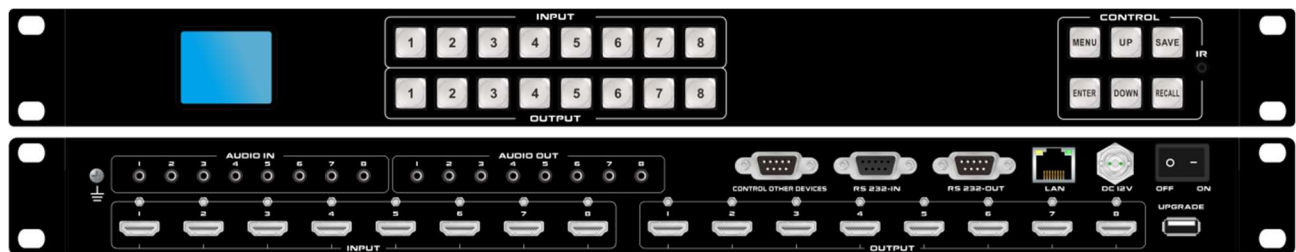
The 4K60 18Gbps Seamless HDMI Matrix (8×8) supports video wall and 4-way HDMI 2.0 output, ideal for professional AV systems.

The 8×8 4K60 Seamless Switching Split Splicing Matrix (APP Model) is a versatile 4×4 Ultra HD audio and video HDMI seamless switching matrix suitable for various scenarios. It offers four HDMI 2.0 inputs and four HDMI 2.0 outputs, each supporting formats from 1080p to 4K60 4:4:4 Full HD, as well as all 3D formats.

Outputs can be configured in two modes: matrix splicing and splitting. It also supports embedding and de-embedding of four channels of 3.5mm analog audio. It supports independent EDID management and can be controlled via the remote control, RS-232, LAN port, and front panel buttons. A built-in TFT screen on the front panel displays operating status in real time.

The 4K60 18Gbps 8×8 Seamless HDMI Matrix is a high-performance AV switch designed for professional video wall applications.

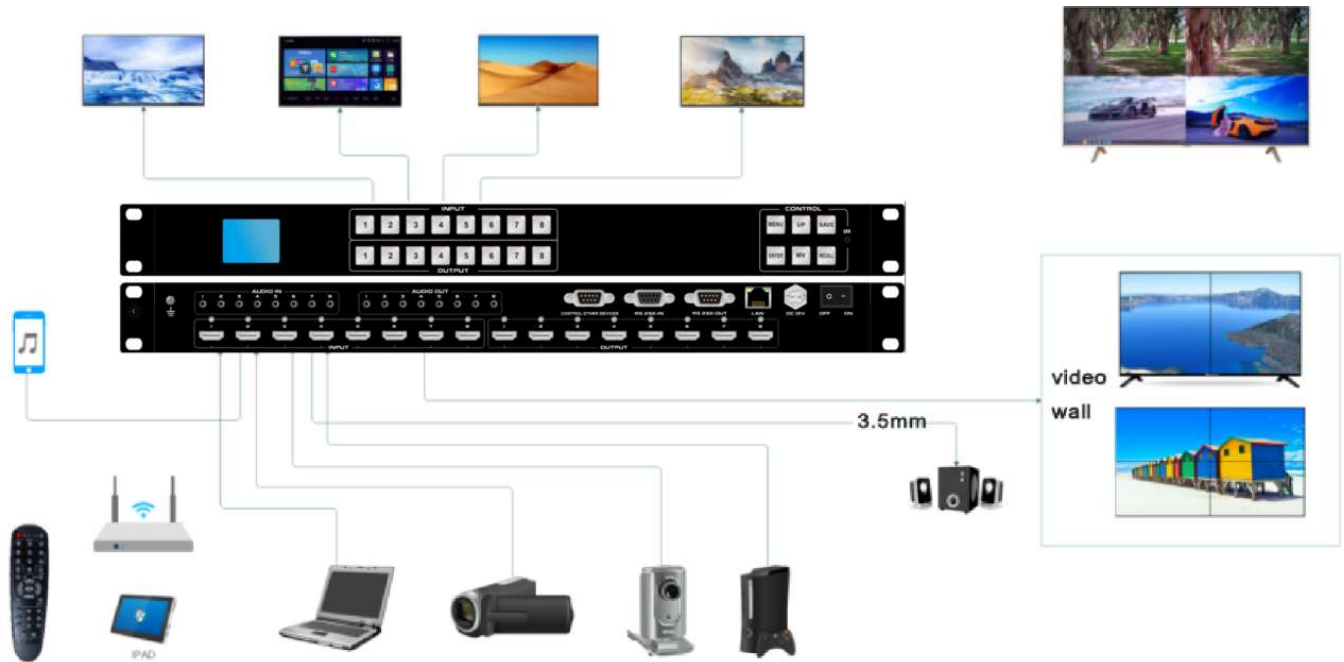
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Features

- 1U standard design
- Support 4-way HDMI2.0 input and 4-way HDMI2.0 output
- Supports 1080p to 4K60 4:4:4 Full HD formats, as well as all 3D formats
- Supports 2 output modes : matrix splicing and split mode
- Support audio embedding and de-embedding
- Supports control via remote control, RS-232, LAN port and buttons on the front panel
- Support output resolution adaptive adjustment system
- The built-in TFT screen on the front panel displays the working status in real time
- 4K60 18Gbps 8×8 Seamless HDMI Matrix

Connection diagram



Specification

Product	4K60 18Gbps 8X8 Seamless HDMI Matrix with Video Wall&multiviewer &Multiviewer&Scaling
Resolution	4K@60Hz,YUV4:4:4 8 bit, 4K@30Hz/1080P/1080i/720P 4k@30Hz/1080P/1080i/720P
Input ports	8*HDMI2.0 with 8*3.5mm audio
Output ports	8*HDMI2.0 with 8*3.5mm audio
Transmission distance	10m/30ft for 4K60, 15m/45ft for 1080P@60Hz (by qualified HDMI cables)
Bandwidth	18Gbps
HDCP Compliant	HDCP 2.2 and HDCP 1.4
Controlling	Front-panel push buttons, IR Remote, RS232, TCP/IP and APP
Power Consumption	12V/3A
Dimension(mm)	440 mm (W) *2 79 mm (D) * 44 mm (H)
Weight	7Kg
Operating Temperature	-5 to +40°C(23 to +104 °F)
Storage Temperature	-10 to +60°C(-14 to +140 °F)