

MMX8x8-HDMI-4K-A

HDMI Matrix Switcher with Event Manager



MMX8x8-HDMI-4K-A is a standalone matrix switcher specifically designed for rental & staging. It has eight HDMI video inputs and eight HDMI video outputs. 4K / UHD (30Hz RGB 4:4:4, 60Hz YCbCr 4:2:0), 3D capabilities and HDCP are fully supported.

MMX8x8-HDMI-4K-A has four balanced, 5-pole Phoenix audio inputs for embedding purposes and two balanced, 5-pole Phoenix audio outputs for de-embedding .

Using factory, custom or transparent EDID emulation users can fix and lock EDID data on each input connector. Advanced EDID Management forces the required resolution from any video source and fixes the output format to conform to the system requirements.

The unit can be controlled via RS-232, Ethernet or USB ports, but it also offers RS-232, Serial and IR command injection capabilities allowing to send any control command directly to end points.

The built-in Event Manager feature provides control via RS-232 and IR ports.

Highlight Features

- 8x8 port HDMI matrix switcher
- 4K / UHD (30Hz RGB 4:4:4, 60Hz YCbCr 4:2:0) and 3D capabilities
- 8x HDMI inputs + 8x HDMI outputs
- 4x Balanced, analog audio inputs
- 2x Balanced, analog audio outputs
- Front panel control buttons, LCD display and jog dial button
- 1x Ethernet input port for device control
- 2x bi-directional RS-232 ports
- 2x Serial/IR ports for display control
- 2x IR ports for display control
- Event Manager built-in control feature

Application Diagram:

