

Aten VM5808H 8x8 HDMI Scaling Matrix Switcher and Video Wall w fast switching

The VM5808H 8 x 8 HDMI Matrix Switch is a distinct HDMI solution that offers an easy and affordable way to route any of 8 HDMI video sources to any of 8 HDMI displays, with a quick view of all port connections via the front panel LCD.

The VM5808H includes seamless switching that employs a FPGA matrix architecture that ensures continuous video streams, real-time control and stable signal transmissions. With a built in high-performance scaler, the VM5808H easily converts various input resolutions into various output display resolutions, giving viewers the best video and picture quality across all displays. The switch integrates video wall functionality with an easy to use web GUI that lets you create 16 connection profiles that can be customized into different video wall layouts. The VM5808H is an ideal solution for applications that require multiple HDMI displays with multiple HDMI sources to be conveniently setup in multiple locations, such as for stage presentations, competitions, control centers, and installations that require real-time reports.

Features

- Connects any of 8 HDMI sources to any of 8 HDMI displays
- Long Distance Transmission – supports up to 15 m (24 AWG)
- HDMI (3D, Deep color); HDCP 1.4 compatible
- Video Wall – provides up to 16 connection profiles that you can customize into layouts using the web GUI
- Features a built in high-performance scaler for the best image quality
- Easily switch between multiple sources and multiple displays
- Seamless Switch – provides continuous video streams, real-time switching and stable signal transmissions*
- Built-in EDID wizard – provides an easy way to customized EDID settings
- Configuration and Control via: • Front panel LCD display and pushbuttons • IR Remote Control
- System Operation: • Browser Graphical User Interface (GUI) • Serial controller • Telnet
- Built-in bi-directional RS-232 serial port for high-end system control
- Superior video quality – HDTV resolution of 480p, 720p, 1080i and 1080p (1920 x 1080)
- ESD protection for HDMI
- Supports Dolby True HD and DTS HD Master audio
- Consumer Electronics Control (CEC) support
- Power On Detection – If an HDMI source is powered off the VM5808H automatically switches to the next powered-on source
- Supports IR signals for remote control
- Firmware Upgradeable
- Rack Mountable

* If Seamless Switching is enabled, the video output will not display 3D, Deep Color or interlace (i.e., 1080i) resolutions. To make these features available, you must disable Seamless Switching.