

# VM0808

## 8x8 Video Matrix Switch + Audio

- The ATEN VanCryst VM0808 8x8 Video Matrix Switch allows you to connect eight VGA source devices to eight VGA monitors, displays, or projectors at the same time. Its steadfast unique features include: Ultra-high bandwidth, EDID mode selection for high compatibility, long signal range, easy source/display switching, matrix connections, Power On Detection for source/display loss prevention.

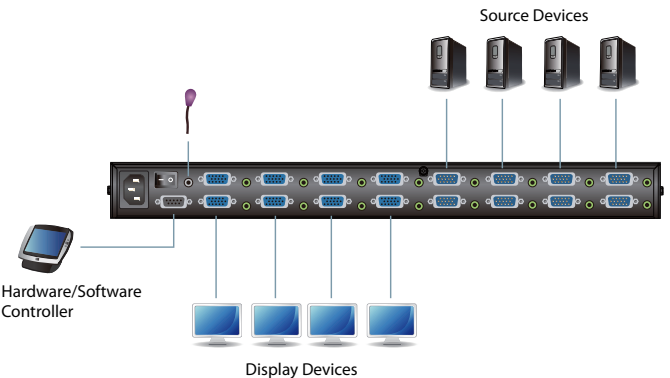
As a Matrix Switch, each input can be independently connected to any or all outputs, and the audio and video inputs from each source device can also be switched independently, giving you the ultimate in flexibility and control in any multi-display audio/video installation.



### Features

- Connects any of 8 VGA Video + Audio inputs to any of 8 VGA Video + Audio outputs
- Long signal range – supports up to 30 meters
- Easily switch between multiple sources and multiple displays
- Easy Operation:
  - Front panel LCD display, Tuner Dials and pushbuttons
  - Profile pushbutton for fast switching
  - RS-232 Serial controller\*
  - IR Remote Control
- Superior video quality – up to 1920 x 1440; VGA, SVGA, SXGA, UXGA, and WUXGA (1920 x 1200)
- Features EDID expert technology to set up different video configurations via different EDID modes
- Supports up to 500 MHz bandwidth
- Supports stereo audio
- Independent switching of audio and video sources – each input can be independently connected to any or all outputs for flexibility
- Power On Detection - If one of the video sources is powered off the VM0808 automatically switches to the next powered-on source
- Cascade additional VM0808 units up to three levels
- Rack Mountable
- All metal casing

\* Note: The VM0808 AP and GUI operation instructions can be downloaded from the ATEN website ([www.aten.com](http://www.aten.com))



### Specification

Function	VM0808	
Connectors	Video In	8 x HDB-15 Male (Blue)
	Video Out	8 x HDB-15 Female (Blue)
	Audio In	8 x Mini Stereo Jack Female (Green)
	Audio Out	8 x Mini Stereo Jack Female (Green)
	RS-232	1 x DB9 Female (Black)
	IR Receiver	1 x Mini Stereo Jack Female (Black)
	Power	1 x 3-prong AC Socket
Switches	In / Out	2 x Tuner Dials
	Esc	1 x Pushbutton
	Menu	1 x Pushbutton
	Profile	1 x Pushbutton
	Enter	1 x Pushbutton
	Power	1 x Rocker
LEDs	Menu	1 (Green)
	Profile	1 (Green)
Video	Bandwidth	500 MHz
	Resolution	1920 x 1440 @ 60Hz
Power Consumption		120V/8W; 230V/8W
Environment	Operating Temp.	0-50°C
	Storage Temp.	-20-60°C
	Humidity	0-80% RH, Non-condensing
Physical Properties	Housing	Metal
	Weight	2.48 kg
	Dimensions (L x W x H)	43.72 x 16.85 x 4.40 cm

