VM0808H
8x8 HDMI Matrix Switch

The ATEN VanCryst VM0808H 8x8 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, and view them in any arrangement.
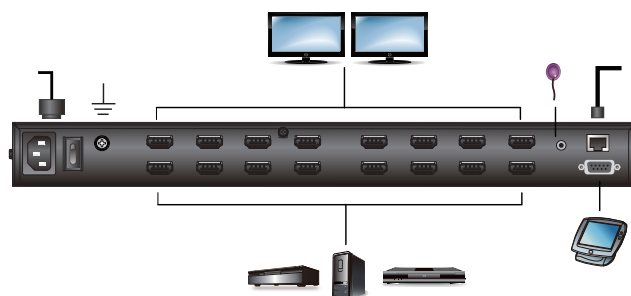
As a matrix switch the VM0808H allows eight HDMI source devices to cross connect to eight HDMI displays at the same time, while independently controlling the output in any array possible, giving you the ultimate flexibility and control in any multi-display HDMI installation.

HDMI™
HIGH DEFINITION MULTIMEDIA INTERFACE

Features

- Connects any of 8 HDMI sources to any of 8 HDMI displays
- Long Distance Transmission - supports up to 20 meters (24 AWG)
- HDMI (3D, Deep Color) and HDCP compatible
- Easily switch between multiple sources and multiple displays
- Front Panel Configuration:
  - Front panel LCD display
  - Tuner Dials and Pushbuttons
  - IR Remote Control
- System Operation:
  - Serial controller
  - Browser Graphical User Interface (GUI)
- Superior video quality – HDTV resolution of 480p, 720p, 1080i, and 1080p (1920 x 1080), VGA, SVGA, SXGA, UXGA and WUXGA (1920 x 1200)
- Features EDID Expert technology :
  - EDID Library with 14 default EDID configurations
  - Built-in EDID Mode selection
  - Copies a display's EDID to selected source devices
- Supports Dolby True HD and DTS HD Master audio
- Signaling rates up to 2.25 Gbits in support of 1080p display
- Feature EDID Expert technology to set up different configurations via different EDID modes
- Power on Detection - If an HDMI sources is powered off, the VM0808H can automatically switch to the next powered-on source
- Firmware upgradeable
- Rack Mountable

Specification

Function		VM0808H
Connectors	HDMI In	8 x HDMI Type A Female (Black)
	HDMI Out	8 x HDMI Type A Female (Black)
	Ethernet	1 x RJ-45 Female
	RS-232	1 x DB-9 Female (Black)
	IR Input Port	1 x Mini Stereo Jack Female (Black)
	Power	1 x 3-prong AC Socket
Switches	In	1 x Tuner Button
	Out	1 x Tuner Button
	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)
I/P Rating		100-240VAC; 50-60Hz;1A
Power Consumption		120V,32W/230V,34W
Environment	Operating Temp.	0–50ºC
	Storage Temp.	-20–60ºC
	Humidity	0–80% RH, Non-condensing
Physical Properties	Housing	Metal
	Weight	4.01 kg
	Dimensions (L x W x H)	43.24 x 27.12 x 4.40 cm