

# VM0404

## 4 x 4 Video Matrix Switch with Audio

- VM0404 4x4 Video Matrix Switch connecting four VGA source devices to four VGA monitors, displays, or projectors at the same time. It's steadfast unique features include: EDID mode selection for high compatibility, long signal range, easy source/display switching, matrix connections.

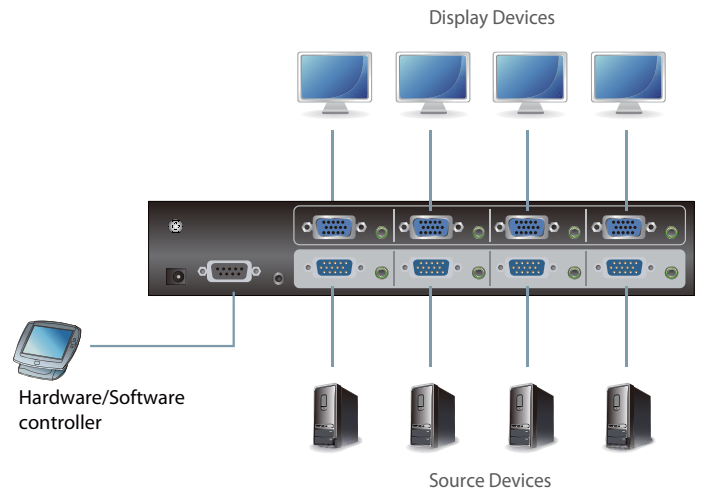
As a Matrix Switch, each input can be independently connected to any or all outputs, and the audio and video inputs from each source device can also be switched independently, giving you the ultimate in flexibility and control in any multi-display audio/video installation.



### Features

- Connects any of four VGA Video + Audio inputs to any of four VGA Video + Audio outputs
- Long distance transmission – up to 30m
- Easily switch between multiple sources and multiple displays
- Easy Operation:
  - Front panel pushbuttons
  - RS-232 serial controller
- Superior video quality – up to 1920 x 1440; VGA, SVGA, XGA, SXGA, UXGA, and WUXGA (1920 x 1200)
- Supports up to 300 MHz bandwidth for high performance video
- EDID Expert – selects the optimum EDID settings for smooth power-up and highest quality display
- Built-in bi-directional RS-232 serial port for high-end system control\*
- Independent switching of audio and video sources – each input can be independently connected to any or all outputs for flexibility
- Rack Mountable
- All-metal casing

\*Note: The VM0404 AP and GUI operation instructions can be downloaded from the ATEN website ([www.aten.com](http://www.aten.com))



### Specification

Function		VM0404
Connectors	Video In	4 x HDB-15 Male (Blue)
	Audio In	4 x Mini Stereo Jack Female (Green)
	Video Out	4 x HDB-15 Female (Blue)
	Audio Out	4 x Mini Stereo Jack Female (Green)
	RS-232	1 x DB-9 Female (Black)
	IR Port	1 x Mini Stereo Jack Female (Black)
Switches	Power	1 x DC Jack
	Port Selection	4 x Pushbuttons
LEDs	Power	1 x Pushbutton
	Port Selections	16 (Green)
Video	Power	1 (Green / Orange)
	Bandwidth	300 MHz
Power Consumption	Resolution	1920 x 1440 @ 60Hz
	DC5.3V, 2.7W	
Environment	Operating Temp.	0–50°C
	Storage Temp.	-20–60°C
	Humidity	0–80% RH, Non-condensing
Physical Properties	Housing	Metal
	Weight	0.87 kg
	Dimensions (L x W x H)	26.00 x 7.61 x 4.20 cm

