

# VM0404H

**DEFF**  
IMPORTADORA

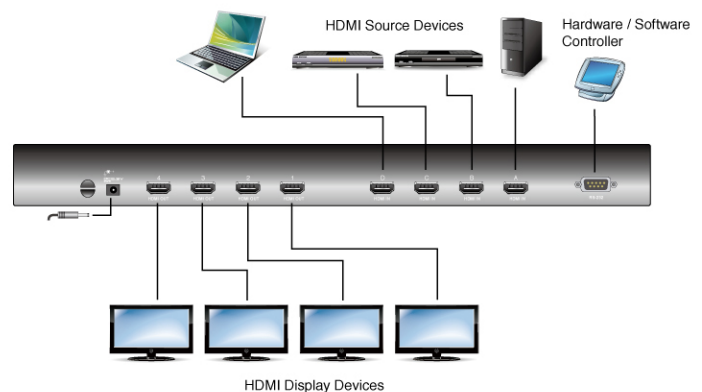
**VanCryst™**  
Professional A/V Solutions by ATEN

## HDMI Matrix Switch

The VM0404H is a 4x4 HDMI Matrix Switch that provides a convenient way to route high definition video and audio from any of four HDMI sources to any of four HDMI displays. The VM0404H allows you to connect four HDMI devices (such as an HD camcorder or satellite box, HD-DVD player, hi-def Blu-ray player, home theater PC, stand-alone streaming media player, or gaming console) to four HDMI monitors, displays, projectors or TVs at the same time. The remote control and convenient front panel pushbuttons allow you to quickly and easily cycle through HDMI sources and displays, while the front panel LEDs indicate the source device for each display at a glance.



### Setup



### Features

- Connects any of four HDMI sources to any of four HDMI displays
- Toggle between HDMI sources and displays using remote control or front panel pushbuttons
- Cascade via other VM0404Hs to provide up to 64 HDMI sources/display for digital signage systems
- Supports high-resolution video – HDTV resolutions of 480p, 720p, 1080i, 1080p (1920x1080); VGA, SVGA, SXGA, UXGA (1600x1200), and WUXGA (1920 x 1200)
- HDMI 1.3b and HDCP 1.1 compliant
- HDMI CEC Compliant
- Supports 12-bit Deep Color for HDMI formats
- Supports Dolby True HD and DTS HD Master Audio
- Up to 60 Hz refresh rate
- Long-distance transmission – up to 20 m (24 AWG) and 15 m (28 AWG)
- Built-in bi-directional RS-232 serial remote port for high-end system control
- Power On Detection – if one HDMI source is powered off, the VM0404H will automatically switch to the next powered-on source
- DDC compatible
- Signaling rates up to 2.25 Gbits in support of 1080p display.
- All-metal casing
- Easy and affordable way to add four HDMI inputs to your multiscreen home theater system
- Rack Mountable

### Specifications

Function		VM0404H	
Display Connections	Direct	4	
	Max	64 (via cascade)	
HDMI Input Connections		4	
Connectors	Device	HDMI In	4 x HDMI Type A Female (Black)
	Display	HDMI Out	4 x HDMI Type A Female (Black)
	RS-232 Port		1 x DB-9 Female (Black)
	Power		1 x DC Jack
Switches	Port Selection	4 x Pushbuttons	
LEDs	Selected	16 (Green)	
Video Resolution		HDTV resolutions up to 1080p; computer resolutions up to WUXGA (1920x1200)	
Power Consumption		DC5.3V, 9W (Max.)	
Environment	Operating Temp.		0–50°C
	Storage Temp.		-20–60°C
	Humidity		0–80% RH, Non-condensing
Physical Properties	Housing		Metal
	Weight		1.86 kg
	Dimensions (L x W x H)		43.20 x 15.40 x 4.40 cm

\* The specifications and pictures are subject to change without notice.

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