VM0808T

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Professional A/V Solutions by ATEN
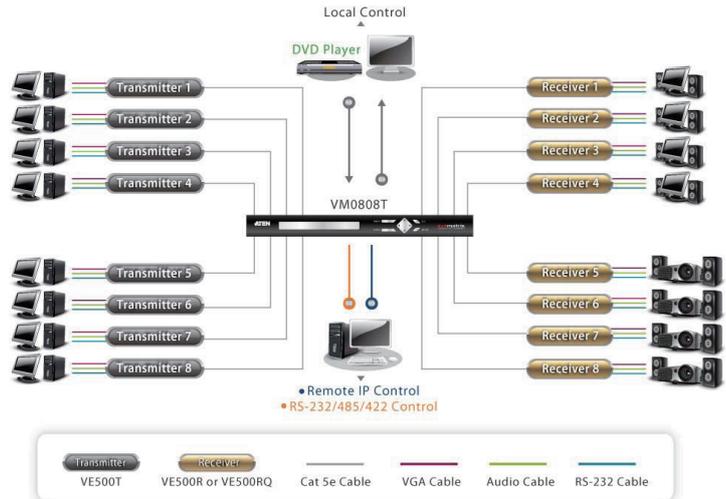
8x8 Cat 5 A/V Matrix Switch

The ATEN VM0808T 8x8 Cat 5 A/V Matrix Switch is a versatile audio/video over Cat 5 + serial solution that offers an easy and affordable way to route any of 8 audio/video sources to any of 8 displays, in combination with the ATEN VE500 A/V Over Cat 5 Extender system.

With eight Cat 5 A/V input ports, the VM0808T allows you to connect eight source devices (via eight VE500T transmitters) to eight monitors, displays, or projectors (via eight VE500R / VE500RQ receivers) at the same time. In addition to the eight Cat 5 connections, the unit is also enabled with local audio/video inputs/outputs so that an extra source device and monitor located in the same rack as the VM0808T can function as a further transmitter and receiver.

Setup

RS-232/485/422 Functionality | Extension 300 meters | Resolution 1920 x 1200 | Audio Speaker | Windows 7

Features

- Connects any of 8 Cat 5 A/V inputs to any of 8 Cat 5 A/V outputs in combination with ATEN VE500 A/V Over Cat 5 Extender system
- Long signal range – supports up to 300 meters between VE500T transmitters and VE500R / VE500RQ receivers
- Easily switch between multiple sources and multiple displays
- Local Operation:
  - Front panel LCD display and pushbuttons
  - Serial controller
- Remote Operation:
  - Browser-based Graphical User Interface (GUI)
  - Telnet
- Supports additional local input and local display – provides an extra input / output source
- Supports Video Quality – up to 1920 x 1200@60Hz; DDC2B
- Supports stereo and balanced audio
- Automatic and adjustable video and audio quality
- Independent switching of audio and video sources – any audio source can be connected to any video source for output flexibility
- Firmware upgradeable
- Rack Mountable

Specifications

Function				VM0808T
Input Connections	Direct			1 (local)
	Max.			9 (1 x local input; 8 x VE500T Transmitter)
Display Connections	Direct			1 (local)
	Max.			9 (1 x local display; 8 x VE500R/RQ Receiver)
Connectors	Local	Audio In	Balanced	1 x Captive Screw Connector, 5 pole
			Stereo	1 x Mini Stereo Jack Female (Green)
		Video In		1 x HDB-15 Male (Blue)
		Audio Out	Balanced	1 x Captive Screw Connector, 5 pole
			Stereo	1 x Mini Stereo Jack Female (Green)
		Video Out		1 x HDB-15 Female (Blue)
	Unit to Unit	A/V In		8 x RJ-45 Female
		A/V Out		8 x RJ-45 Female
	Ethernet			1 x RJ-45 Female
	Serial	RS-232		1 x DB-9 Female (Black); 1 x DB-9 Male (Black)
		RS-485 / RS-422		1 x Captive Screw Connector, 5 pole
	Power			1 x 3-prong AC Socket
Switches	Up / Down / Left / Right			4 x Pushbutton
	Menu			1 x Pushbutton
	Audio			1 x Pushbutton
	Esc			1 x Pushbutton
	Enter			1 x Pushbutton
	Power			1 x Rocker
Display				1 x LCD Display (Green)
LEDs	Menu			1 (Blue)
	Audio			1 (Blue)
	Up / Down / Left / Right			4 (Blue)
Power Consumption				110V / 16W; 220V / 17W
Environment	Operating Temp.			0–50ºC
	Storage Temp.			-20–60ºC
	Humidity			0–80% RH, Non-condensing
Physical Properties	Housing			Metal
	Weight			3.50 kg
	Dimensions (L x W x H)			43.20 x 25.30 x 4.40 cm

* Product specifications and appearance are subject to change without notice.