

AVI MATRIX SWITCHER

The **AVI 3208 Matrix Switcher** is an advanced integral full cross point switcher that switches video signals. The configuration supports a total of 32 video inputs and 8 video outputs in a compact and versatile package. The **AVI 3208 Matrix Switcher** is configured via the RS232/RS485 control serial port and has the capability of controlling up to 32 uniquely (Binary) addressed dome cameras via a dedicated RS485 PTZ serial port.

FEATURES

- 32 Total Video Inputs
- 8 Total Video Outputs
- Output Titling
- Title, Time and Date Display
- 8 Alarm Inputs
- Supports Various PTZ Protocols
- 2 Serial Ports
- 1x RS232/RS485 (DB9) Port for Keyboards and Programming
- 1x RS485 Port for PTZ Control
- Audio Switching Support



Electrical Specifications

- Input Voltage: 115/230V 50/60Hz
- Power Consumption: 6W
- Video Inputs: 32
- Video Outputs: 8
- Video Signal Format: EIA/NTSC and CCIR/PAL
- Video Input/Output: 1.0Vp-p, 75 Ohms, Unbalanced
- Audio Input/Output: 5.0Vp-p, 47K Ohms
- Alarm Inputs: 8
- Control Outputs: 1 RS-485 Port
- Communication Speed: 1200 - 57600 Baud
- Cable Requirements: Twisted Pair, Shielded AWG 22
- Operation Distances: 4000' (1219m) for RS-485

Environmental Specifications

- Ambient Temperature: -5°C to 55°C
- Humidity: 5%-90% (non-condensing)

Mechanical Specifications

- Connectors: Rear Panel: 32 BNC Connectors for Video Inputs
- Connectors: 8 BNC Connectors for Video Outputs
- Construction: Metal Chassis
- Finish: Sand Paper Black Epoxy
- Dimensions: 438(W) x 44(H) x 286(D) mm
- Weight: 3.5Kg 50' (15.2m) for RS-232

Recommended Control Equipment: AVI Cyberkey 128 via RS-232/RS485

PTZ Domes Supported: Diamond, Sensormatic, JVC, Kalatel, Pelco, Gyre. Other protocols supported on request



Specifications are subject to change without prior notice

SPECIALISED SYSTEM SOLUTIONS

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