



Powerful Solutions

EagleEyes CCTV

SECURITY SOLUTIONS AND TECHNOLOGIES

Video Matrix up to 32 Input and 7 and 8 Output

Features

- Up to 8 Keyboards & 1 Multi-media PC Controlling
- A Variety of tour patterns providing the most effective monitoring Powerful Alarm handling
- 5 Units Matrix can be combined for system expanding up to 160 video input and 40 video output
- Video Synchronizing makes the video switch perfect

EE-M3207/8



EE-M3207/8 matrix switch controller is suitable for single machine case solution which always adapt medium and small-sized matrix. This series can connect 8 keyboard switch and control. It offers screen display menu program and supports six different languages.

EE-M3207/8 matrix switch controller can be remotely operated through a keyboard panel or an external PC system and can use an on-screen-display menu and a system keyboard to make the system program. In addition, there is management software based on Windows in the system to speedup system organization establishment. Thus make users program and save all device in the matrix. It also can record the status of the system including events and alarms. Activated words can display date, time, operating mode, camera number and title of 20 characters to identify each camera video.

EE-M3207/8 supports strong systematic macroinstruction and programmable sequence. It can activate manually or automatically regular incidents according to time, day or year. Macroinstruction can view several cameras rapidly for several monitoring position. It can activate preset position and other device. Furthermore, it can activate outer relays to turn on the lamp or lock the door or other assistant functions.

Built-in video lost detection function sends alarm to operator as soon as the camera is damaged. The user can define camera names with the onboard program and can simplify controls to indicate a camera number to on a physical input asset.



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TECHNICAL SPECIFICATION

GENERAL

Video Inputs-Standard	32
Video Inputs-Looping	32
Video Outputs	7 and 8
Alarm Inputs	32
Alarm Outputs	6
Maximum Keyboard Connection	8
Maximum PC and Printer Connectio	1

MECHANICAL

Construction	Steel chassis with sheet metal cover
Dimension	436mmX295mmX50mm
Weight	6.5kgs

ENVIRONMENTAL

Operating temp	0°C ~ +50°C
Humidity	≤90%

ELECTRICAL

Input Voltage	AC 110V(± 10%) or 220V(± 10%) 50/60Hz
Power Consume	≤30W

VIDEO

Bandwidth(-3db)	8MHz
S/N Ratio	≥52dB
Differential Gain	≤0.6%
Differential Phase	1.1°
Insert Gain	≤ ±0.5dB
Adjacent Channel Isolation Degree	≥ 50dB
Adjacent Channel Crosstalk(input to output)	≤-40 dB
Synchronous Nonlinear Distortion	1%
Luminance Nonlinear Distortion	1.50%
Video cable distance	Minimum cable with 75 ohms

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EXTERNAL DEVICE INTERFACE

Video Inputs and Monitor Outputs	BNC
Looping Video Connection	Two 34-pin ribbon connector (32 video output)
Keyboards	Four 6-pin RJ-11 ports to connect keyboards EE-KB03M
RS485 Port	Removable screw terminal block to connect groups of 8 (can be expanded up to 16 ports) Rs485 Cable (0.5mm twisted-pair), and up to 1200m long
RS-232 Port	For external PC and printer or control interface 9-pin
Alarms Inputs	Removable screw terminal connectors

