

MATRIX VIDEO SWITCHER / CONTROL SYSTEM



DR-3207

Matrix Video Switcher / Control System

DR-3207 Matrix unit supports 32 video inputs and 7 monitor outputs, 5 units can be combined for system expansion. 8 keyboards and one external computer can be connected to control multiple sites. It supports powerful alarm handling, 1024 recent alarm recording, 30 tours sequence switch with a total of 6400 step switching, 16 groups tour switch.

Up to 8 Keyboards & 1 Multi-media PC controlling

A Variety of tour patterns provide the most effective monitoring

- Sequence tour Switch: 30 tours available, up to 640 steps for each tour
- Group tour Switch: 16 groups available, with maximum 64 steps for each group
- Camera Sequence Scan: Each scan tour is independent

Powerful Alarm Handling

5 Matrix units can be combined for system expanding

Video Synchronizing makes the video switching perfect

MATRIX VIDEO SWITCHER / CONTROL



SPECIFICATIONS:

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|-------------------------------------|--|
| Video Inputs - Standard | 32 |
| Video Inputs - Looping | 32 |
| Video Outputs | 7 |
| Alarm Inputs | 32 |
| Alarm Outputs | 4 |
| Input Voltage | AC 110V |
| Power Consumption | < 30W |
| Bandwidth (-3dB) | 8MHz |
| S/N Ratio | > 52dB |
| Differential Gain | < 0.6% |
| Differential Phase | 1.1 |
| Insert Gain | < ± 0.5dB |
| Adjustment Channel Isolation Degree | > 50dB |
| Adjustment Channel Crosswalk | < -40dB |
| Synchronous Nonlinear Distortion | 1% |
| Luminance Nonlinear Distortion | 1.5% |
| Video Cable Distance | Minimum cable with 75 ohms Impedance RG-59/U: less than 300mm |

External Device Interface

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|----------------------------------|--|
| Video Inputs and Monitor Outputs | BNC |
| Looping Video Connection | Two 34-pin ribbon connector |
| Keyboards | Four 6-pin RJ-11 ports to connect keyboards |
| RS485 Port | Removable screw terminal block to connect groups of 8 RS 485 Cable (0.5mm twisted-pair), can be up to 1200m long |
| RS-232 Port | For external PC or control interface .9-pin D-type connector |
| Alarm Inputs | Removable screw terminal connectors |

