

# 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



*Bolide Technology Group*

## DR-3207

### Matrix Video Switcher/System Control



#### SPECIFICATIONS:

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

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

