

## Features:

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
- Each Camera Sequence Scan is independent
- Powerful Alarm Handling
- 5 Matrix units can be combined for system expansion
- Video Synchronizing makes the video switching easy



## Specifications:

Video Inputs - Standard	32
Video Inputs - Looping	32
Video Outputs	8
Alarm Inputs	32
Alarm Outputs	4
Bandwidth (-3dB)	8MHz
S/N Ratio	More than 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
Input Voltage	AC110V
Power Consumption	< 30W
Operating Temperature	0°C ~ +40°C
Operating Humidity	0% - 90%

## 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 RS485 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

## Connection Diagram:

