

Video Matrix System

HS-MT081 / MT-161 / MT-321

32-Ch. Video Input / 8,16,32 Monitor Output Video Matrix System



Features

- 8 / 16 / 32 Monitor Out (Optional)
- Video Input Expand. Maximum 256 Video Input (Optional Expansion Card, 32 Channels as Standard)
- RS-485 Port x1 6. for Command Control
- Control Keyboard x 8. Multi-User Control (HS- CK201)
- P/T/Z Dome Control Upto 256 / Multiplexer Control Up to 16 / DVR Control Up to 16
- Multi Control Setup by Matrix Driver (Matrix Menu Wizard)
- Alarm In / Relay: Minimum x 32. Maximum x 256
- Camera Title Setup. Relay / Alarm Title (English and Numeric)
- Expansion Card Hot Insert and Pull Out
- Password x 32 Login Multi Keyboard

Specification

Model	HS-MT081	HS- MT161	HS-MT321
Monitor Output	8	16	32
Memory	Mercury battery provides data retention for ten years		
Keyboard Capacity	8		
Receiver f Dome Control	RS-485 (PELCO-P/O, HISHARP, LILIN ...)		
Alarm Input	Min. x 32. Max. x 256 (optional)		
Relay Output	Min. x 32. Max. x 256 (optional)		
Relay Mode	Relay arrangement, monitor display, P/T/Z Dome call present,DVR record.		
Title Display	Monitor number, video title, alarm title, relay title, time-date		
Electrical			
Video Input	Min. 32 channels, extendable to Max. 256 channels, BNC connector Standard 1U, each contains 32 signals. (Input either directly from camera or from multiplexer / DVR looping)		
Expand Video Input	Standard 1U, each contains 16 video sources from multiplexer / DVR monitor out.		
Video System	NTSC / PAL		
Switching Type	Cross-point video matrix NTSC, PAL compatible		
Switching Time	Less than 100ns (typical)		
Bandwidth	-3dB Bandwidth 60MHz		
Cross Talk	-83dB at 20KHz (typical)		
Split Screen	Full, 4/9/13/16 screen (depending on multiplexer or DVR)		
Enlarge	Image Zoom in x 2 (depends on multiplexer or DVR)		
Monitor	OSD menu setup		
Camera Identification	One line, 10 characters		
Programmable	On-screen, menu driver		
Character Set	80 AS CII characters		
Interface			
RS232	For system data transfer set up		
RS485	For device control link		
Power Source	AC 110 / 220V 13A/6A		
Power Consumption	100 Watts		
Weight	N.W. / G.W. :13.9Kg / 15.3Kg		
Matrix Dimension	475 mm (W) x 382 mm (D) x 221.1 mm (H)		
Expansion Card Dimension	432 mm (W) x 93 mm (D) x 44.2 mm (H)		
Operating Temperature	-10° - 75°C		