



QPDM-1605

256 Camera Input, 5 Monitor Output Digital Matrix Unit



- 16 Channel Input & 5 Monitor Output Digital Matrix.
- 16Cameras x16 DVRs = 256 cameras
- Each Input Channel could be 4Ch or 8ch or 16Ch max.
- Supports 1 Main Monitor & 4 Call monitor
- Main Monitor Displays all 256 Cameras in one screen
- Optional 1 VGA Output
- 1 S-Video Output
- Auto sequential switching by variable Dwell time
- 1/4/6/9/13/16 split PIP
- Only one Main Monitor Video cable to be wired from every DVR to Matrix (16 x 1 = 16 cables+1 Data cable)
- Serial all Data Cable of DVRs to Matrix to control
- Matrix Supports Qpix DVRs only
- Control Matrix,DVRs & PTZ cameras (connected to DVRs) through Qpix 3D Joystick Keyboard Model.:QPDK-CTL1 (any number of DVRs can be connected)
- 3 matrix Units can be connected in 1 group (3Matrix x 256 Cameras = 768 cameras)
- Additional QPDM-1605 can be connected to the Call monitor O/p of same 16 DVRs/Matrix (Therefore 3 Main Matrix & 3 Call Matrix in 1 group)

Specifications

Display Input	1Vp-p with composite Video signal (2Vp-p : if 75ohms is set off) Input of NTSC , PAL available BNC Jack Input
Screen Display	1Vp-p 75ohms Composite video signal BNC Jack Input Analogue non-interlaced RGB. Compatible with TFT LCD monitor that support 50Hz VGA mode in PAL
Alarm Input	16 channels , 5V TTL Level 10k ohms Pull-up
Alarm Output	Relay contact capability - AC125V 2A / AC250V 1A
Power Input Voltage	12V / 6.67A (DC)
Power Consumption	12W
Operating Temperature	0°C ~ 50°C
Dimensions	420W x 44H x 335D mm (16.54W x 1.73H x 13.19D inch)
Weight	3.5 kg
Connector type	
Power	DC JACK
Alarm In	Terminal Block
Alarm Out	Terminal Block
Camera In / Out	BNC
VCR In / Out	BNC
Monitor Out	BNC
RS-232C	9Pin D-Sub
VGA Out	15Pin D-Sub
Display	
Main Monitor	1, Displays all 256 cameras in 1 Screen
Call Monitor	4, Displays 64 Cameras/screen, Swichable
Resolution	Full-screen Format 720x480(NTSC), 720x576(PAL) QUAD Format 360x240(NTSC), 360x288(PAL) PIP Insert 180x120(NTSC), 180x144(PAL)

