

Conference System Video Processor HT-8008

- ◆ Built-in video switching matrixes (8 input, 2 output).
- ◆ 250 video camera auto-track control points. Multi-machine cascade
- ◆ Support Pelco-D and VISCA protocol. (Pelco-D, Baud Rate: 9600, VISCA, Baud Rate:9600)
- ◆ The processor can communicate with the equipments by RS232/RS 422 interface, such as computer or video switching matrixes.
- ◆ High speed dome follows the location for last opening of all speaking representative , when the microphone which opened last was closed, the dome will follows back the last following camera spot, and when all the speaking representative microphone were closed, the dome will automatically moves back to the standby video-home position.
- ◆ When without the computer, set the camera spot advanced through pressing the button at the front panel of processor, and also set by the IR remote controller.



HT-8008

Description of Video Processor Interconnection Interface

Name	RJ45	DB9 Female	DB9 Male	RS485/RS422	BNC	Power	Data
Pic							
Details	1.GND 2.GND 3.RS485A + 4.RS485B - 5.NC 6.NC 7.GND 8.GND	1.NC 2.TXD 3.RXD 4.NC 5.GND 6.NC 7.NC 8.NC 9.NC	1.NC 2.RXD 3.TXD 4.NC 5.GND 6.NC 7.NC 8.NC 9.NC	1.RS485 A+ (TXD +) 2. RS485 B- (TXD -) 3. RXD + 4. RXD - 5. GND	1.GND 2.VIDEO	1.POWER 2.GND 3.POWER 4.FUSE	1.RS485 B- 2.RS485 A+ 3.DC POWER 4.DC POWER
Port name	DATA	RS232	DOME (VISCA)	DOME (PELCO-D)	INPUT/OUTPUT	220V POWER	DOME DATA PORT

HDMI Video Switcher HT-D301

- ◆ 3 group HDMI input interface and 1 group HDMI output interface
- ◆ Support 480p, 720p, 1080i, 1080p resolution, etc.
- ◆ Support HDMI 1.3 standard
- ◆ Bandwidth of Video amplifier: 165Gbps
- ◆ Compatible to HDCP standard



High Speed Dome Camera HT-EV01/EV02/EVG05

 HT-EV01
Ceiling

 HT-EV02
Ceiling & Desktop

 HT-EVG05
Ceiling & Desktop (HD)

Technical Parameter of Video Processor HT-8008

Items	Parameter
Power supply	AC110V/240V 50Hz~60Hz
Consumption Rating	20W
Color	Black
N.W	2.72kg
Video input	RCA×8 75Ω
Video output	RCA×2
Control Type	RS-232/485 (DB9×2, Data)
Data communication	RJ45×1
Dimension (mm)	488x45x360 (19"/1U)

Technical Parameter of High Speed Dome Camera HT-EV01

Items	Parameter
Signal format	NTSC/PAL
Image	1/4" CCD
Horizontal resolution	480 line
Video output	CVBS: 1.0V+/-0.2Vp-p/75Ω
SNR	>50dB
Minimum illumination	0.1Lux
Rotational speed	Horizontal: 0.05 ~400 degree/s; Vertical: 0.03 ~240 degree/s
Gain	Auto/Manual
Focus	Auto/Manual
Focus distance	F1.4-F3.0, F=4.1-73.8mm
Lens	18 optical, 12 digital zoom
Default location	64
Power	DC24VAC/20W
Control interface	RS-422, PELCO P/D
Weight	2.5kg

Technical Parameter of Video Camera Auto-Track System

Technical Parameter of High Speed Dome Camera HT-EV02, HT-EVG05	
Items	Parameter
Image	HT-EV02: 1/4 Super HAD CCD; 1/4 Ex-view CCD
	HT-EVG05: 1/3 CMOS
Effective pixels	HT-EV02: 440000 to 470000 pixels
	HT-EVG05: 2000000 pixels
Horizontal resolution	HT-EV02: 460-53TV line; HT-EVG05: 1080P/1080i
Signal format	NTSC/PAL
Synchronization	Internal/External
Video output	CVBS: 1.0Vp-p/75Ω
Scanning frequency	H: 15.625kHz/V: 50Hz
Lens	HT-EV02: 18 optical, 12 digital zoom
	HT-EVG05: 10 optical, 4 digital zoom
Minimum object distance	10mm
Viewing angle	HT-EV02: 4.1-4.8 degree; 2.2-54.2 degree; 2.5-50 degree
	HT-EVG05: 5.1-50 degree
Focus distance	HT-EV02: F=4.1-73.8, F=1.4-3.0, F=3.5-91, F=1.6-3.8 F=3.4-122.4, F=1.6-4.5
	HT-EVG05: F=5.1-50, F=1.8-2.1
Minimum illumination	HT-EV02: SD100AP: 1Lux/SD100BP: 0.7Lux; SD100CP: 0.001Lux/WD100-18BP: 0.0011Lux; SD70BP: 0.7Lux/SD70CP: 0.001Lux/SD70-26P: 0.01Lux WS70-18P: 0.001Lux/WD70-36P: 0.01Lux
	HT-EVG05: 12Lux/0Lux
Gain	Auto/Manual
Focus	Auto/Manual
SNR	>50dB
Shutter	HT-EV02: 1/50s to 1/10000; 1/1s to 10000 Auto/Manual
	HT-EVG05: 1/2 to 1/10000 Auto/Manual
Pan tilt	60 degree (Pan), 120 degree (Tilt)
Pan tilt speed	0.1-180 degree (Pan), 0.1-120 degree (Tilt)
Pan tilt mode	Auto/Manual
Pan tilt orientation	Auto/Manual
Analog output	HT-EV02: VBS (BNC), Y/C, CVBS: 1.0Vp-p/75Ω
	HT-EVG05: VBS (RCA), Y/C (4P Mini DIN)
Control interface	RS-232/422, VISCA, PELCO P/D
HD format (HT-EVG05)	1080P/25, 29.97; 1080i/50, 59.94; 720P/59.94, 50, 30, 25
HDMI (HT-EVG05)	HD-SDI digital; DVI (HDMI) digital; Y, Pb, Pr (digital/analog)
Power	DC12V