



SPT Series

Speed Dome Camera

Unique Features

- 360° Features Continuous Pan Rotations
- 240° /sec Pan, 90° /sec Tilt
- Built-in OSD Function
- Setup Function
- Automatic Selectable Zoom CCD Camera:
Sony, Hitachi, Kocom, Honeywell, LG
- Multiple RS-485 (RS-422) Protocol
- 64 Preset Position Programming
- Max. Connection 255

Specifications

Model	Description
Pan/Tilt Speed	0.8 ~ 240° per sec pan, 0.8 ~ 90° per sec tilt
Pan/Tilt Accuracy	+/- 0.05° preset recalls
Pan Travel 360°	Continuous rotation
Tilt Travel 0°	Horizontal to 90° down
Dome Upper Cover	Metal Aluminum
Dome Lower Cover	Acrylic Somke Gray, Brown
OSD Function	12 Characters
Preset Position	64 Preset Positions
Camera Connection	Max. Mult-Connection 255
Voltage Input	DC15V±10% 1.5A
Power Consumption	18VA
Video Output	Composite signal 1.0Vp-p/75Ω
Weight	2 kg
Operation Temperature	0 ~ 50°C (32 ~ 112F)
Operation Humidity	0 ~ 85% RH non-condensing

Note: Zoom CCD Camera is not included, and is to be provided from 3rd party


CCD Specifications

Model	SPT-8011	SPT8012	SPT8013
Signal System	PAL : 625 lines		
Scanning System	2:1 Interlace		
Scanning Frequency(H)	15.625 KHz		
Scanning Frequency(V)	50 Hz		
Image Sensor	1/4 inch interline Transfer Super HAD CCD	1/4 inch SONY Super HAD CCD	
Totla Pixels Number	795(H) x 596 (V) 470K		
Effective Pixels Number	752(H) x 582 (V) 440K		
S/N Ratio	More Than 48dB (AGC Off)		
Resolution	Horizontal : 480 TV Lines		
Video Output	1.0 Vp-p (75 Ohms, composite)		
Lens	22x Optical Zoom (F1.6, f=3.9~85.8mm) Video AF	26x Optical Zoom(F1.6, f=3.5~91.0mm) Video AF	
Digital Zoom	10x (Total Zoom Ratio : 220x), 2x ~ 10x Variable	10X(Total Zoom Ratio : 260x), 2x ~ 10x Variable	
Zoom Speed(Optical)	5.25 Sec	4.0 sec	
Min. Shooting Distance	1 cm (Wide) / 1 meter (Tele)		
Min Illumination	1.0 lux (30 IRE)	Day (1.0 lux), Night (0.00 lux, DSS)	Day (1.0 lux), Night (0.00 lux, IR LED On)
Sync System	Internal / External (Line Lock, VD Lock)		
Camera Control	RS-232C TTL Level		
OSD (On Screen Display)	On / Off		
Day&Night(ICR)	N/A	Auto/Day/Night	
Day&Night Sesityivity	N/A	Auto/0(Bright)~200(Dark)Mode	
Filter Delay	N/A	Auto/0 sec ~ 60 sec Mode	
Back Light Compensation	On / Off		
Negative / Positive	On / Off		
Color / Black&White	On / Off		
Focus Mode	Auto / Manual		
White Balance	Auto / Push Auto		
Brightness Control	Manual (Up ~ Down)		
Sharpness Control	Manual (Up ~ Down)		
Shutter Speed(8 Steps)	1/50 ~ 1/10,000 Sec		
Zoom/Focus Preset	64 Mode Set (Store With Internal EEPROM)		
Input/Output Connector	9 Pin Flat Cable		
Supplied Voltage	DC 9V ~ 15V (Recommendation DC12±0.5V)		
Power Consumption	Max. 4.2W / 350mA		
Demensions (WxHxD)	49.2 x 53.2 x 86.6 mm	50.5 x 61.1 x 92.25 mm	
Weight	Approx. 205g	Approx.300g	



Product Dimension



Ordering Information

Model	Description
SPT-801	Indoor Speed Dome without Zoom CCD
SPT-801W	Outdoor Speed Dome without Zoom CCD
SPT-8011	Indoor Speed Dome with 22x Zoom CCD
SPT-8011W	Outdoor Speed Dome with 22x Zoom CCD
SPT-8012	Indoor Speed Dome with 22x Zoom CCD, Day/Night mode
SPT-8012W	Outdoor Speed Dome with 22x Zoom, CCD, Day/Night mode
SPT-8013	Indoor Speed Dome with 26x Zoom, CCD, Day/Night mode
SPT-8013W	Outdoor Speed Dome with 26x Zoom CCD, Day/Night mode
SPT-KB1	Speed Dome Keyboard