



SPT-9013



SPT-KBI

SPT-9013 Series

Optical Zoom Speed Dome with Privacy Zone

Specification - High Speed Dome Camera

Model	SPT-9013	SPT-9013W
Address	0 ~ 225	
Pan Range	0° ~ 360° Continuous	
Tilt Range	0° ~ 90° Flip	
Manual Speed Pan	0.1° ~ 300° / Sec	
Manual Speed Tilt	0.1° ~ 120° / Sec	
Present Accuracy	0.10°	
Preset Points	128 Points	
Operation Menu	Multi-Language (English, Chinese, German etc..)	
Privacy Zones (Masking)	8 Programmable Zones	
Sector Label Display	8 Programmable Zones	
Recall Function	Yes	
Operation Return Function	Yes	
PTZ Tours (Pattern)	3 Programmable (Pan / Tilt / Zoom and each tour is 120 seconds)	
Vector Scan Groups	6 Programmable (Dwell time speed preset point)	
Integrate Multi-protocol	Pelco_D , Pelco_P etc..	
Auto Scan	With smart Programmable variable speed	
High efficient 3-dimension Scan	Yes	
Long-focus Speed-limited	Yes	
Intelligent Power Off Real Time Memory	Yes	

Model	SPT-9013	SPT-9013W
Supporting Camera	Automatically detect 8 kinds of camera (Sony, Hitachi, Yoko, CNB, Sanyo, LG, Hitron and Samsung)	
Camera Menu Operation	Yes	
IP66	Yes	
Operation Temperature	-30°C ~ 50°C	
Humidity	0% ~ 90% (Non condensing)	
Heater In Operate	No	6°C on 14°C off
Power	24V AC 2A 60Hz / 50Hz	
Consumption	35W	
Hori. Resolution	530TV lines	

Specification - CCD Camera

Model	SPT-9013	SPT-9013W
Image Sensor	1/4" Exview HAD CCD	
Number of Effective Pixels	PAL- Approx. 440,000 pixels / NTSC - Approx. 380,000 pixels	
Lens	28x optical zoom, f=3.5 mm (wide) to 98.0 mm (tele), F1.35 to F3.7	
Horizontal Resolution	530TVL	
Digital Zoom	12x (336x with optical zoom)	
Angle of View (H)	55.8° (wide) to 2.1° (tele)	
Min. Object Distance	320mm(wide), 1500mm(tele)	
Sync. System	Internal / External (V-lock)	
Min. Illumination	0.25 lx (F1.35, 50IRE)	
S/N Ratio	More than 50 dB	
Electronic Shutter	1/1 to 1/10,000 s	
	22 steps	
White Balance	Auto, ATW, Indoor, Outdoor, Outdoor Auto, Sodium Vapor Lamp (fix/auto), One-push, Manual	
Gain	Auto/Manual (-3 to 28dB, 2dB steps)	
EV Compensation	Auto, Manual, Priority Mode, Bright, EV compensation, Backlight compensation, Slow AE	
Back Light Compensation	On/Off	
Privacy Zone Masking	On / Off (24 positions, 8 positions per screen, 14 colours & mosaic)	
Focusing System	Auto (Sensitivity: normal, low), One-push AF, Manual, Infinity, Interval AF, Zoom trigger AF, Focus Compensation in ICR On mode	
Picture effect	E-Flip, Nega Art, Black & White, Mirror Image, Colour Enhancement	
Camera Operation Switch	Yes (Zoom Tele, Zoom Wide)	

Model	SPT-9013	SPT-9013W
Video Output	Analogue: VBS: 1.0 Vp-p (sync negative), Y/Cb/Cr 4 :2 :2 (comparable to ITU-R BT656)	
Camera Control Interface	VISCA (TTL signal level)	
	baud rate: 9.6 Kb/s, 19.2 Kb/s, 38.4 Kb/s.	
	Stop bit: 1/2 selectable	
Storage Temp.	-20 to 60 °C	
Operating Temp.	-5 °C to +60 °C	
Power Consumption	6 to 12 V DC	
Weight	Approx. 238g (8.4 oz)	
Dimensions (WxHxD)	50.0 x 57.5 x 89.8 mm	

Specification - System Keyboard

Model	SPT-KB1
Keyboard Keypad	Electromechanical
Communication Standard	RS485 / EIA485 Surge Protection
Baud Rate	1200B / 2400B / 4800B / 9600B / 19200B
Display	LCD
Joystick	Three-dimensional vector
Voltage Input	9VDC 300MA
Weight	2.5 kgs
Operation Temperature	0°C ~ 50°C (32F ~ 122F)
Operation Humidity	5 ~ 95% RH non-condensing

Ordering Information

- SPT-9013 28x optical zoom Indoor High Speed Dome
- SPT-9013W 28x optical zoom Outdoor High Speed Dome
- SPT-KB1 Speed Dome Keyboard- 3 Dimensional Functional Control