SecuRex
Meeting Your Security Needs

SPT-9014

SPT-KBI

SPT-9014 Series

Optical Zoom Speed Dome with Privacy Zone

Specification - High Speed Dome Camera

Model	SPT-9014	SPT-9014W
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 Programable (Pan / Tilt / Zoom and each tour is 120 seconds)	
Vector Scan Groups	6 Programable (Dwell time speed preset point)	
Integrate Multi-protocol	Pelco_D , Pelco_P etc..	
Auto Scan	With smart Programable variable speed	
High efficient 3-dimension Scan	Yes	
Long-focus Speed-limited	Yes	
Intelligent Power Off Real Time Memory	Yes	

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Model	SPT-9014	SPT-9014W
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-9014	SPT-9014W
Image device	1/4-type EXview HAD CCD	
Effective picture elements	Approx. 440,000 pixels	
Horizontal resolution	On/Off (On: 530 TV lines)	
Lens	36x optical zoom, f=3.4 mm (wide) to 122.4 mm (tele), F1.6 to F4.5	
Digital zoom	12x (432x with optical zoom)	
Viewing angle (H)	57.8º (wide) to 1.7º (tele)	
Minimum object distance	320 mm (wide), 1500 mm (tele)	
Sync system	Internal/External (V-Lock)	
Minimum illumination	1.4Lx(F1.6, 50IRE)	
S/N ratio	More than 50 dB (weight ON)	
Electronic shutter	1/1 to 1/10,000 s, 22 steps	
White balance	Auto, ATW, Indoor, Outdoor, One-push, Manual	
Gain	Auto / Manual (-3 to 28 dB, 2 dB steps)	
AE control	Auto, Manual, Priority mode (shutter priority & iris priority), Bright, EV compensation, Backlight compensation, Slow AE	
Wide dynamic range	On/Off	
Backlight compensation	On/Off	
Privacy zone masking	On/Off (8 masks per view/24 masks presets in the entire viewing range when integrated into a PTZ camera - 14 colors, mosaic)	

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Character generator	Mode display/Multi-line OSD (OSD has priority over Mode display)	
Focusing system	Auto (Sensitivity: normal, low), One-push AF, Manual, Infinity, Interval AF, Zoom Trigger AF	
Picture effects	e-Flip, Nega Art, Black & White, Mirror Image	
Zoom switch	TELE, WIDE	
Video output	VBS: 1.0 Vp-p (sync negative), Y/C	
Camera control interface	VISCA (TTL signal level), baud rate: 9.6 Kb/s, 19.2 Kb/s, 38.4 Kb/s, 1 or 2 stop-bit selectable	
Storage Temperature	-20 ~ 60°C	
Operating Temperature	0 ~ 50°C	
Power Requirements	6 ~ 12VDC	
Power consumption	2.6W (Motor inactive), 4.9W (Motor active)	

Specification - System Keyboard

Model	SPT-KB1
Keyboard Keypad	Electromechanical
Communication Standard	RS485 / EIA485 Surge Protection
Baud Rate	1200B / 2400B / 4800B / 9600B / 19200B
Dispay	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-9014   36x optical zoom Indoor High Speed Dome
- SPT-9014W   36x optical zoom Outdoor High Speed Dome
- SPT-KB1   Speed Dome Keyboard-3 Dimensional Functional Control

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