

SCP-2120

1/4" 12x High Resolution PTZ Dome Camera



Features

- 1/4" Super HAD color CCD
- Based on W-V, the latest generation of Winner DSP engine
- Powerful 12x optical zoom (3.9 ~ 46mm) and 16x digital zoom
- SSNR III, Upgraded 2D/3D noise reduction technology
- Day & Night with ICR (Infrared Cutfilter Removal)
- High resolution of 600TV lines (Color), 700TV lines (B/W)
- Min. illumination of 0.2Lux@F1.67 (Color)
0.004Lux@F1.67 (B/W)
0.0004Lux@F1.67 (Color sens-up)
- 360° continuous rotation, High-speed pan & tilt at 650°/sec
- Privacy masking with 12 user programmable zones
- Two types of installation (Flush or surface mount)
- SDDR (Samsung Super Dynamic Range)
- HLC (Highlight Compensation)
- Motion detection
- Coaxial & RS-485/422 control
- 512x sens-up support
- Multi-language OSD
- S/N ratio of 52dB
- Voltage : 24V AC

Technical Specifications

	SCP-2120N		SCP-2120P
ELECTRICAL			
Input Voltage	24V AC		
Power Consumption	Max. 12W		
VIDEO			
Imaging Device	1/4" Super HAD CCD		
Total Pixels	811(H) x 508(V)	795(H) x 596(V)	
Effective Pixels	768(H) x 494(V)	752(H) x 582(V)	
Scanning System	2 : 1 Interlace		
Synchronization	Internal / AC line lock		
Frequency	H : 15.734KHz / V : 59.94Hz		H : 15.625KHz / V : 50Hz
Horizontal Resolution	Color : 600TV lines (Min.) / B/W : 700TV lines (Min.)		
Min. Illumination	Color : 0.2Lux (50 IRE@F1.67), 0.0004Lux (Sens-up, 512x) B/W : 0.004Lux (50 IRE@F1.67)		
S / N (Y signal)	52dB		
Video Output	CVBS : 1.0Vp-p / 75Ω composite		
LENS			
Zoom Ratio	12x (Optical), 16x (Digital)		
Focal Length	3.9 ~ 46mm (F1.67 ~ 1.88)		
Max. Aperture Ratio	1 : 1.67(Wide) ~ 1.88(Tele)		
Min. Object Distance	1.8m (5.91ft)		
Angular Field of View	H : 25.77°(Wide) ~ 2.55°(Tele) / V : 19.64°(Wide) ~ 1.69°(Tele)		
Focus	Auto / Manual / One-push		
Zoom Movement Speed	1.9sec		
Iris Control	Auto / Manual		
PAN / TILT			
Pan Range	360° Endless		
Pan Speed	Preset : 650°/sec / Manual : 0.05°/sec ~ 120°/sec (Proportional zoom ratio)		
Tilt Range	-5° ~ 185°		
Tilt Speed	Preset : 650°/sec / Manual : 0.05°/sec ~ 120°/sec (Proportional zoom ratio)		
Preset Positions	255		
Preset Accuracy	±0.1°		
PTZ Mode	Preset, Swing, Group, Tour		
OPERATIONAL			
On Screen Display	Korean, English, Japanese, Spanish, French, Portuguese, Taiwanese	English, French, German, Spanish, Italian, Chinese, Russian, Polish, Czech, Romanian, Serbian, Swedish, Danish, Turkish, Portuguese	
Camera Title	On / Off (Displayed 15 characters)		
Day & Night	Auto (ICR) / Color / B/W		
SSDR	On / Off (Level adjustable)		
Backlight Compensation	BLC / HLC / Off		
Motion Detection	On / Off (8 programmable zones)		
Digital Image Stabilization	On / Off		
Privacy Masking	On / Off (8 programmable zones)		
2D+3D Noise Filter (SSNRIII)	On / Off (Level adjustable)		
Sens-up (Frame Integration)	Auto / Off (Selectable 2x ~ 512x)		
Gain Control	Low / High / Off		
White Balance	AWC / Manual / Indoor / Outdoor / ATW (1,700°K ~ 11,000°K)		
Electronic Shutter Speed	Auto (NTSC : 1/60 ~ 1/120,000Sec, PAL : 1/50 ~ 1/120,000) / Manual / A.FLK		
Communication	RS-485/422, Coaxial control		
Protocol	Samsung-T, Pelco-D, Pelco-P, Pelco Coaxitron, Panasonic, Honeywell, AD, Vicon, BOSCH, GE		
Alarm	2 In, 2 Out		
Auto Digital Flip	On / Off		
ENVIRONMENTAL			
Operating Temperature / Humidity	-10°C ~ +50°C (+14°F ~ +122°F) / 20% ~ 90% RH		
Storage Temperature / Humidity	-20°C ~ +60°C (-4°F ~ +140°F) / 20% ~ 95% RH		
MECHANICAL			
Dimension (WxH)	Ø147.5 x 150mm (Ø5.79" x 5.91")		
Weight	1.065Kg (2.35 lb)		
Certifications	FCC (Class A), UL/cUL listed	CE (Class A), UL/cUL listed	

Dimensions

Unit : mm (inch)

