



WV



High Resolution!  
High Durability!  
**12X Zoom!**



12x High Resolution Vandal-Resistant Dome Camera

# SCV-2120

- Clear horizontal resolution of 580TV lines (Ultra low light levels of 0.2Lux)
- Vandal resistant and weatherproof to IP66
- 12x optical zoom and powerful W-V DSP chipset features



# 12x High Resolution Vandal-Resistant Dome Camera

# SCV-2120

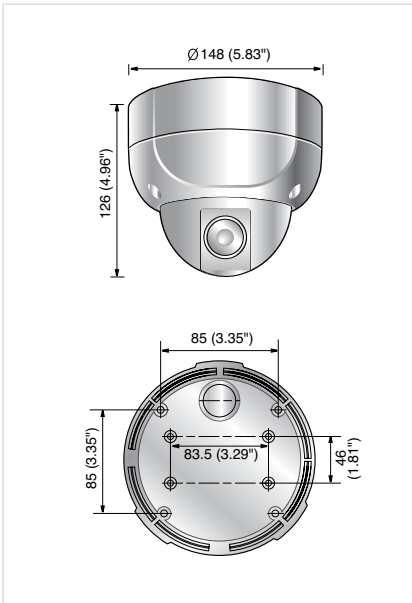


## Specifications

	SCV-2120N (NTSC)	SCV-2120P (PAL)
<b>ELECTRICAL</b>		
Input Voltage	Dual (12V DC/ 24V AC)	
Power Consumption	Max. 4W	
<b>VIDEO</b>		
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 / Line lock	
Frequency	H : 15.734KHz / V : 59.94Hz	H : 15.625KHz / V : 50Hz
Horizontal Resolution	Color : 0.2Lux (50IRE@F1.6), 0.0004Lux (Sens-up, 512x) B/W : 0.004Lux (50IRE@F1.6)	
Min. Illumination	Color : 0.2Lux (50IRE@F1.6), 0.0004Lux (Sens-up, 512x) B/W : 0.004Lux (50IRE@F1.6)	
S / N (Y signal)	52dB	
Video Output	CVBS : 1.0Vp-p / 75Ω	
<b>LENS</b>		
Zoom Ratio	12x (Optical), 16x (Digital)	
Focal Length	3.94 ~ 46.05mm (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 : 51.54°(Wide) ~ 4.49°(Tele) / V : 39.28°(Wide) ~ 3.39°(Tele)	
Focus	Auto / Manual / One-push	
Iris Control	Auto / Manual	
<b>PAN / TILT / ROTATE</b>		
Pan Range	0° ~ 340°	
Tilt Range	0° ~ 146°	
Rotate Range	0° ~ 340°	
<b>OPERATIONAL</b>		
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 (12 Programmable zones)	
2D+3D Noise Filter (SSNR III)	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	Fixed (1/60 / Flickerless)	Fixed (1/50 / Flickerless)
Flip / Mirror	On / Off	
Communication	Coaxial (Protocol : Pelco Coaxitron), RS-485	
<b>ENVIRONMENTAL</b>		
Operating Temperature / Humidity	-10°C ~ +50°C (+14°F ~ +122°F) / 20% ~ 80% RH	
Storage Temperature / Humidity	-20°C ~ +60°C (-4°F ~ +140°F) / 20% ~ 95% RH	
<b>MECHANICAL</b>		
Dimension (WxH)	Ø148 x 126mm (Ø5.83" x 4.96")	
Weight	1.38Kg (3.04 lb)	
Ingress Protection	IP66	
Certifications	FCC (Class A), UL/cUL listed	CE (Class A), UL/cUL listed

## Dimensions

Unit : mm (inch)



The Eco mark represents Samsung Techwin's will to create environment-friendly products, and indicates that the product satisfies the EU RoHS Directive.

## Accessories (Optional)



Design and specifications are subject to change without notice.

■ DISTRIBUTED BY



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