

12x

High Impact
Vandal-Resistant



12x WDR Vandal-Resistant Dome Camera

SCV-3120



The SCV-3120 vandal-resistant dome camera features the A1 chipset to deliver advanced functions such as 600TV lines color resolution, VPS, SSDR and SSNR? which eliminates noise even in low light conditions. With a 12x optical zoom, it captures clear and accurate images of far distant objects and its aluminum die-cast chassis supports high durability under high impact.

- High resolution of 600TV lines
- Low light illumination of 0.7Lux(Color)
- 12x optical zoom(3.6~44.3mm)
- Two types of installation(flush or surface mount)
- VPS, WDR, coaxial control support
- Intelligent video analytics, IP66

12x High Resolution WDR Vandal-Resistant Dome Camera

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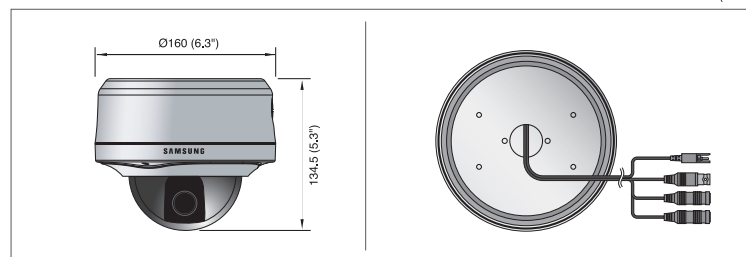


Specifications

SCV-3120N		SCV-3120P
ELECTRICAL		
Input Voltage	Dual (12V DC/ 24V AC)	
Power Consumption	Max.6W	
VIDEO		
Imaging Device	1/4" Vertical Double Density Interline 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 : 600TV lines (Min.) / B/W : 700TV lines (Min.) Color : 0.7Lux (50IRE@F1.65), 0.07Lux (Sens-up, 512x) B/W : 0.001Lux (50IRE@F1.65)	
Min. Illumination	52dB	
S / N (Y signal)	CVBS : 1.0Vp-p / 75Ω composite	
Video Output		
LENS		
Zoom Ratio	12x (Optical), 16x (Digital)	
Focal Length	3.6 ~ 44.3mm (F1.65 ~ 2.0)	
Max. Aperture Ratio	1 : 1.65(Wide) ~ 3.7(Tele)	
Min. Object Distance	1.8m (5.91ft)	
Angular Field of View	H : 51.54°(Wide) ~ 4.5°(Tele) / V : 39.24°(Wide) ~ 3.38°(Tele)	
Focus	Auto / Manual / One-push	
PAN / TILT / ROTATE		
Pan Range	0° ~ 340°	
Tilt Range	0° ~ 146°	
Rotate Range	0° ~ 340°	
OPERATIONAL		
On Screen Display	English, Japanese, Spanish, French, Portuguese, Taiwanese, Korean	English, French, German, Spanish, Italian, Chinese, Russian, Polish, Czech, Danish, Turkish
Camera Title	On / Off (Max. 54ea / 2 lines)	
Day & Night	Auto (ICR) / Color / B/W / EXT	
Wide Dynamic Range	128x	160x
Digital Noise Reduction	On / Off / WDR	
Backlight Compensation	BLC (On / Off), ELC (On / Off)	
eXtended Dynamic Range	Low / Mid / High / Off	
Digital Image Stabilization	On / Off	
Privacy Masking	On / Off (12 polygonal programmable zones)	
2D+3D Noise Filter (A1)	Off / Very low / Low / Mid / High / Very high / User / Fix	
Sens-up (Frame Integration)	On / Off (Selectable limit ~ 512x)	
White Balance	ATW1 / ATW2 / AWC (Manual) / 3200°K / 5600°K	
Electronic Shutter Speed	1/60~1/10,000sec	1/50~1/10,000sec
Digital Zoom	On / Off (2x ~ 16x)	
AGC	On / Off (Very Low / Low / Mid / High / Very High / User / Fix)	
PIP	On / Off	
Schedule	Day / Time schedule	
Communication	RS-485, Coaxial control	
Protocol	Samsung-T, Samsung-E, Pelco-D, Pelco-P, Bosch, Honeywell, Vicon, Panasonic	
ENVIRONMENTAL		
Operating Temperature / Humidity	-10°C ~ +50°C (+14°F ~ +122°F) / 20% ~ 90% RH	
MECHANICAL		
Dimension (WxH)	Ø160 x 134.5mm (Ø6.3" x 5.3")	
Weight	1.28Kg (2.82 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.

Design and specifications are subject to change without notice.



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