

12x High Resolution IR LED Camera SCO-2120R

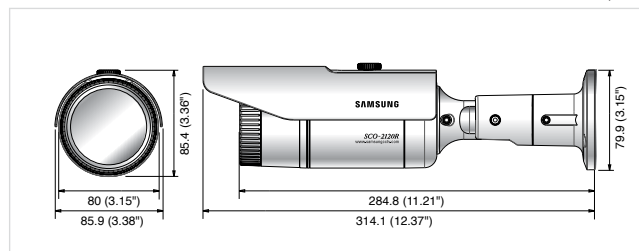


Specifications

	SCO-2120N (NTSC)	SCO-2120P (PAL)
ELECTRICAL		
Input Voltage	Dual (12V DC / 24V AC)	
Power Consumption	24V AC 6.8W / 12V DC 6.5W 550mA (LED on)	
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 / Line lock	
Frequency	H : 15.734KHz / V : 59.94Hz	H : 15.625KHz / V : 50Hz
Horizontal Resolution	Color : 600TV lines / B/W : 700TV lines	
Min. Illumination	Color : 0.2Lux (50IRE@F1.67), 0.0004Lux (Sens-up, 512X) B/W : 0Lux (LED on)	
S / N (Y signal)	52dB	
Video Output	CVBS : 1.0Vp-p, 75	
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 : 51.54°(Wide) ~ 4.5°(Tele) / V : 39.24°(Wide) ~ 3.38°(Tele)	
Focus	Auto / Manual / One push	
Iris Control	Auto / Manual	
OPERATIONAL		
On Screen Display	Korea, English, Japan, 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 Zoom	On / Off (1X ~ 16X)	
Digital Image Stabilization	On / Off	
Privacy Masking	On / Off (12 Programmable zones)	
2D+3D Noise Filter (SSNRⅢ)	On / Off	
Sens-up (Frame Integration)	Auto / Off (Selectable limit ~ 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)
Sharpness	On / Off (Level adjustable)	
Flip / Mirror	On / Off	
Communication	RS-485, Coaxial control	
ENVIRONMENTAL		
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	
MECHANICAL		
Dimension (WxHxD)	85.9 x 85.4 x 314.1mm (3.38" x 3.36" x 12.37")	
Weight	1.2Kg (2.65 lb)	
IR LED	32EA	
IR Distance	70m (230ft)	
Ingress Protection	IP66	
Certifications	FCC (Class A)	CE (Class A)

Dimensions

Unit : mm (inch)



Controller (Option)

SPC-6000



SPC-1010



Design and specifications are subject to change without notice.



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



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