

High Resolution Day & Night Varifocal Dome Camera

SID-70

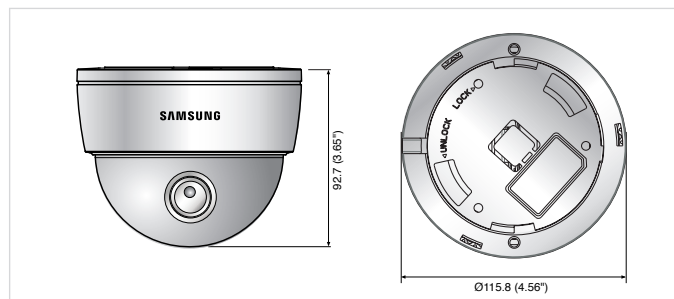


Specifications

	SID-70N (NTSC)		SID-70P (PAL)	
ELECTRICAL				
Input Voltage	Dual (12V DC/ 24V AC)			
Power Consumption	Max. 3.5W			
VIDEO				
Imaging Device	1/3" 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 (Min.) / B/W : 700TV lines (Min.)			
Min. Illumination	Color : 0.15Lux (50IRE@F1.2), 0.0003Lux (Sens-up, 512x) B/W : 0.001Lux (50IRE@F1.2)			
S / N (Y signal)	52dB (AGC off, Weight on)			
Video Output	CVBS : 1.0Vp-p / 75			
LENS				
Zoom Ratio	3.6x (Manual)			
Focal Length	2.8 ~ 10mm (F1.2)			
Max. Aperture Ratio	1 : 1.2(Wide) ~ 2.8(Tele)			
Angular Field of View	H : 94.4°(Wide) ~ 28°(Tele) / V : 69.2°(Wide) ~ 21°(Tele)			
PAN / TILT / ROTATE				
Pan Range	0° ~ 352°			
Tilt Range	0° ~ 73°			
Rotate Range	0° ~ 348°			
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 (12 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	1/60 ~ 1/120K sec		1/50 ~ 1/120K sec	
Flip / Mirror	On / Off			
Communication	Coaxial (Protocol : Pelco Coaxitron)			
ENVIRONMENTAL				
Operating Temperature / Humidity	-10°C ~ +50°C (+14°F ~ +122°F) / 30% ~ 80% RH			
Storage Temperature / Humidity	-20°C ~ +60°C (-4°F ~ +140°F) / 20% ~ 90% RH			
MECHANICAL				
Dimension (WxH)	Ø115.8 x 92.7mm (Ø4.56" x 3.65")			
Weight	345g (0.76 lb)			
Certifications	FCC (Class A), UL/cUL listed		CE (Class A), UL/cUL listed	

Dimensions

Unit : mm (inch)



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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