

SCD-2082

Premium Resolution Varifocal Dome Camera

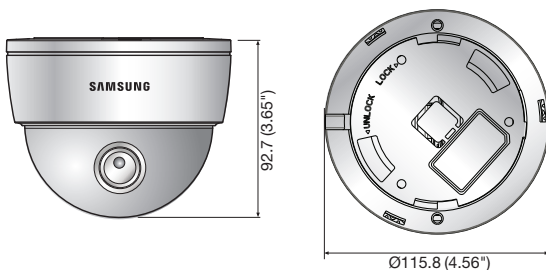


Key Features

- High resolution of 700TV lines (Color)
- Min. illumination 0.1Lux@F1.2 (Color)
- 3.6x varifocal lens (2.8 ~ 10mm)
- MD, Defog, SSNRIII
- Coax : Pelco-C (Coaxitron), Dual power

Dimensions

Unit : mm (inch)



Technical Specifications

	SCD-2082N	SCD-2082P
VIDEO		
Imaging Device	1/3" Super HAD CCD II	
Total Pixels	1,020(H) x 508(V)	1,020(H) x 596(V)
Effective Pixels	976(H) x 494(V)	976(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 : 650TV lines (Sharp mode : 700TV lines)	
Min. Illumination	0.1Lux@F1.2 (50IRE), 0.002Lux (Sens-up, 512x)	
S / N Ratio	52dB (AGC off, Weight on)	
Video Output	CVBS : 1.0 Vp-p / 75Ω composite	
LENS		
Focal Length (Zoom Ratio)	2.8 ~ 10mm (3.6x)	
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)	
Min. Object Distance	0.2m (0.66ft)	
Lens Type	DC auto iris	
Mount Type	Board type	
PAN / TILT		
Pan Range	0° ~ 352°	
Tilt Range	0° ~ 73°	
Rotate Range	0° ~ 348°	
OPERATIONAL		
On Screen Display	English, Japanese, Spanish, French, Portuguese, Korean	English, French, German, Spanish, Italian, Chinese, Russian, Polish, Czech, Romanian, Serbian, Swedish, Danish, Turkish, Portuguese
Camera Title	Off / On (Displayed 15 characters)	
Day & Night	Auto (Electrical) / Color / B/W	
Backlight Compensation	Off / BLC / HLC	
Contrast Enhancement	SSDR (Off / On)	
Digital Noise Reduction	SSNRIII (Off / On)	
Defog	Off / Auto / Manual	
Motion Detection	Off / On	
Privacy Masking	Off / On (8 programmable zones)	
Sens-up (Frame Integration)	2x ~ 512x	
Gain Control	Off / Low / Middle / High	
White Balance	ATW / Outdoor / Indoor / Manual / AWC (1,800°K ~ 10,500°K)	
Electronic Shutter Speed	1/60 ~ 1/120,000sec	1/50 ~ 1/120,000sec
Reverse	H-Rev (Off / On)	
Communication	Coaxial control (SPC-300 compatible)	
Protocol	Coax : Pelco-C (Coaxitron)	
ENVIRONMENTAL		
Operating Temperature / Humidity	-10°C ~ +55°C (+14°F ~ +131°F) / Less than 90% RH	
ELECTRICAL		
Input Voltage / Current	Dual (24V AC & 12V DC ±10%)	
Power Consumption	Max. 2.5W (TBD)	
MECHANICAL		
Color / Material	Ivory / Plastic (Dome cover : Clear)	
Dimensions (WxHxD)	Ø115.8 x 92.7mm (Ø4.56" x 3.65")	
Weight	313g (0.69 lb)	

* The latest product information / specification can be found at www.samsungsecurity.com