

SCD-2080R

1/3" High Resolution IR Dome Camera

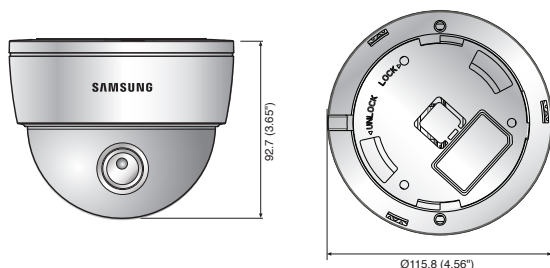


Key Features

- High resolution of 600TV lines (Color), 700TV lines (B/W)
- Min. illumination 0Lux (IR LED on), IR distance 20m
- 3.6x V/F lens (2.8 ~ 10mm)
- True Day / Night (ICR), MD, SSNRIII (3D+2D)
- Coaxial control (Pelco-C), 12V DC

Dimensions

Unit : mm (inch)



Technical Specifications

	SCD-2080RN		SCD-2080RP
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		
Frequency	H : 15.734KHz / V : 59.94Hz	H : 15.625KHz / V : 50Hz	
Horizontal Resolution	Color : 600TV lines, B/W : 700TV lines		
Min. Illumination	Color : 0.15Lux@F1.2 (50IRE), 0.0003Lux (Sens-up, 512x) B/W : 0Lux (LED on)		
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, Taiwanese, 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 (ICR) / Color / B/W		
Backlight Compensation	BLC / HLC / Off		
Contrast Enhancement	SSDR (Off / On)		
Digital Noise Reduction	SSNRIII (Off / On)		
Digital Image Stabilization	Off / On		
Motion Detection	Off / On (8 programmable zones)		
Privacy Masking	Off / On (12 programmable zones)		
Sens-up (Frame Integration)	2x ~ 512x		
Gain Control	Off / Low / High		
White Balance	ATW / Outdoor / Indoor / Manual / AWC (1,700K° ~ 11,000K°)		
Electronic Shutter Speed	1/60 ~ 1/120,000sec	1/50 ~ 1/120,000sec	
Digital Zoom	Off / On (1x ~ 16x)		
Flip	Vertical / Horizontal		
Communication	Coaxial control		
Protocol	Coax : Pelco-C (Coaxitron)		
IR Distance	20m (IR LED 12ea)		
ENVIRONMENTAL			
Operating Temperature / Humidity	-10°C ~ +50°C (+14°F ~ +122°F) / Less than 90% RH		
ELECTRICAL			
Input Voltage	12V DC ±10%		
Power Consumption	Max. 3.5W		
MECHANICAL			
Color / Material	Ivory / Plastic		
Dome Cover	Smoked		
Dimensions (WxH)	Ø115.8 x 92.7mm (Ø4.56" x 3.65")		
Weight	310g (0.68 lb)		