

SCD-2080E/2060E

High Resolution Varifocal Dome Camera



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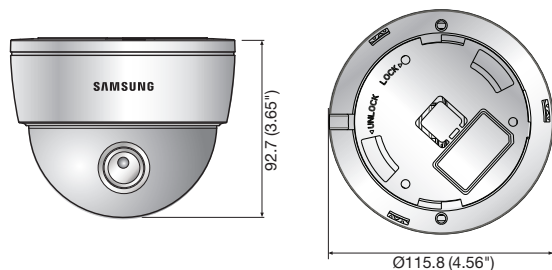


Key Features

- High resolution of 600TV lines, 700TV lines (B/W)
- Min. illumination 0.15Lux@F1.2 (Color)
- 3.6x V/F lens (2.8 ~ 10mm) : SCD-2080E
2.4x V/F lens (2.5 ~ 6mm) : SCD-2060E
- MD, SSSNR III
- Coax : Pelco-C (Coaxitron), Dual power

Dimensions

Unit : mm (inch)



Technical Specifications

	SCD-2080EN/2060EN	SCD-2080EP/2060EP
VIDEO		
Imaging Device	1/3" Super HAD CCD II	
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. Illumination	Color : 0.15Lux@F1.2 (50IRE), 0.0003Lux (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) : SCD-2080E, 2.5 ~ 6mm (2.4x) : SCD-2060E	
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) : SCD-2080E H : 103.4°(Wide) ~ 46.6°(Tele) / V : 77.6°(Wide) ~ 35.1°(Tele) : SCD-2060E	
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 (Electrical) / Color / B/W	
Backlight Compensation	BLC / HLC / Off	
Contrast Enhancement	SSDR (Off / On)	
Digital Noise Reduction	SSNR III (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)	
Reverse	H-Rev (Off / On) / V-Rev (Off / On)	
Communication	Coaxial control (SPC-300 compatible)	
Protocol	Coax : Pelco-C (Coaxitron)	
ENVIRONMENTAL		
Operating Temperature / Humidity	-10°C ~ +50°C (+14°F ~ +122°F) / Less than 90% RH	
ELECTRICAL		
Input Voltage / Current	Dual (24V AC & 12V DC ±10%)	
Power Consumption	Max. 3.5W	
MECHANICAL		
Color / Material	Ivory / Plastic (Dome cover : Clear)	
Dimensions (WxH)	Ø115.8 x 92.7mm (Ø4.56" x 3.65")	
Weight	345g (0.76 lb)	

* Derivative products : SCD-2080EB/2060EB

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