



SAMSUNG

# Stick to the core



## High Resolution Dome Camera

# SCD-1080

The SCD-1080 is a discreet general purpose fixed dome camera suitable for a wide range of applications. With 600 TV Lines of high resolution, it sticks to the core functionalities of video surveillance cameras and provides clear images even in low-light utilizing 2D DNR (Digital Noise Reduction) technology. Additional functions include software day & night and defog to enhance the image quality during foggy conditions. Equipped with a built in 3.6x varifocal lens (2.8 ~ 10mm) which provides maximum flexibility for installation, the SCD-1080 would be a perfect solution for who is looking for a cost effective high quality video surveillance camera.

- High Resolution of 600TV Lines
- Min. Illumination 0.15Lux @F1.2
- 3.6x varifocal Lens(2.8~10mm)
- 2D DNR(Digital Noise Reduction), Defog
- Coax : Pelco-C (Coaxitron), Dual power

# High Resolution Dome Camera

## SCD-1080

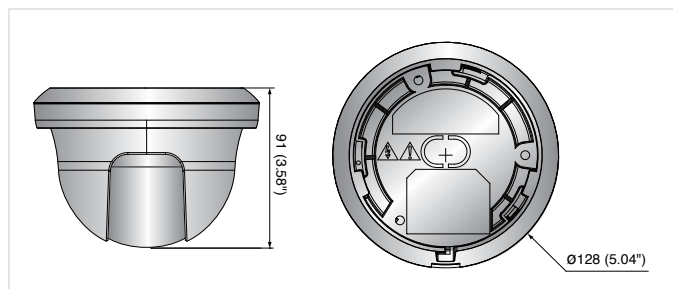


### Specifications

	SCD-1080P	SCD-1080PD
<b>VIDEO</b>		
Imaging Device	1/3" Super HAD CCD II	
Total Pixels	795(H) x 596(V)	
Effective Pixels	752(H) x 582(V)	
Scanning System	2 : 1 Interlace	
Synchronization	Internal/Line Lock	
Frequency	H : 15.625KHz / V : 50Hz	
Horizontal Resolution	Color : 600 TV lines	
Min. Illumination	0.15 Lux @ F1.2 (50IRE)	
S / N Ratio	52dB	
Video Output	CVBS : 1.0 Vp-p / 75Ω composite	
<b>LENS</b>		
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	
Lens Type	DC Auto Iris	
Mount Type	Board Type	
<b>PAN / TILT</b>		
Pan Range	0° ~ 350°	
Tilt Range	0° ~ 90°	
Rotate Range	0° ~ 355°	
<b>OPERATIONAL</b>		
On Screen Display	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	2D DNR (Off / On)	
Privacy Masking	Off / On (4 programmable zones)	
Gain Control	Off / Low / High	
White Balance	ATW / Outdoor / Indoor / Manual / AWC (1,700K° ~ 11,000K°)	
Electronic Shutter Speed	1/50 ~ 1/120,000 sec	
Reverse	H-Rev	
Communication	Coaxial Control (SPC-300 Compatible)	
Protocol	Coax : Pelco-C (Coaxitron)	
<b>ENVIRONMENTAL</b>		
Operating Temperature / Humidity	-10°C ~ +55°C (+14°F ~ +122°F) / Less than 90% RH	
<b>ELECTRICAL</b>		
Input Voltage / Current	Dual (24V AC±10% & 12V DC±10%)	12V DC±10%
Power Consumption	2.8W	1.2W
<b>MECHANICAL</b>		
Color / Material	White / Plastic (Dome Cover : Clear)	
Dimensions (WxH)	ø128 x 91 mm (ø5.04" x 3.58")	
Weight	410g (0.9 lb)	345g (0.76 lb)

### Dimensions

Unit : mm (inch)



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Design and specifications are subject to change without notice.



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