

Stick to the core



High Resolution Dome Camera

SCD-1020/1040

The SCD-1020/1040 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. The SCD-1020/1040 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
- Built-in Fixed Lens 3.6mm (SCD-2010), 8mm (SCD-1040)
- 2D DNR(Digital Noise Reduction), Defog
- Coax : Pelco-C (Coaxitron), Dual power

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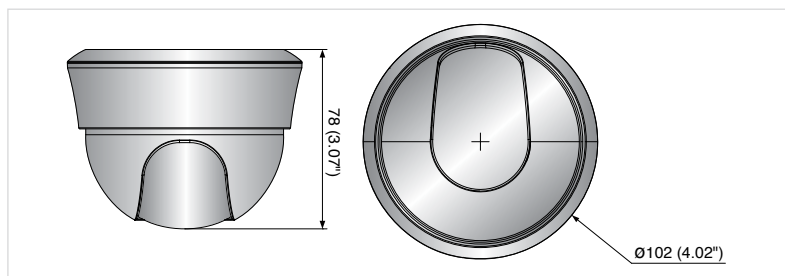


Specifications

	SCD-1040P	SCD-1040PD	SCD-1020P	SCD-1020PD
VIDEO				
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	Internal	Internal/Line Lock	Internal
Frequency	H : 15.625KHz / V : 50Hz			
Horizontal Resolution	Color : 600 TV lines			
Min. Illumination	0.15Lux @F1.2 (50 IRE)			
S / N Ratio	52dB (AGC off, Weight on)			
Video Output	CVBS : 1.0 Vp-p / 75Ω composite			
LENS				
Focal Length	8mm (Fixed)		3.6mm (Fixed)	
Max. Aperture Ratio	F2.0			
Angular Field of View	H : 33.9° / V : 25.6°		H : 56° / V : 42°	
Min. Object Distance	0.2m			
Lens Type	Fixed			
Mount Type	Board Type			
PAN / TILT				
Pan Range	0° ~ 349°			
Tilt Range	0° ~ 90°			
Rotate Range	0° ~ 338°			
OPERATIONAL				
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			
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	Pelco-C (Coaxitron)			
ENVIRONMENTAL				
Operating Temperature / Humidity	-10°C ~ +55°C (+14°F ~ +122°F) / Less than 90% RH			
ELECTRICAL				
Input Voltage / Current	Dual (24V AC±10% & 12V DC±10%)	12V DC±10%	Dual (24V AC±10% & 12V DC±10%)	12V DC±10%
Power Consumption	2.4W	1.1W	2.3W	1.2W
MECHANICAL				
Color / Material	White / Plastic			
Dimensions (WxH)	ø102 x 78mm (ø4.02" x 3.07")			
Weight	340g (0.75 lb)	315g (0.69 lb)	322g (0.71 lb)	295g (0.65 lb)

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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