

High resolution, Stylish design



High Resolution Compact Flat Dome Camera

SCD-2010F



The SCD-2010F is equipped with the W-V DSP chipset to provide high resolution images at 600TV lines resolution down to low light levels of just 0.04Lux. With a 3mm fixed lens, the SCD-2010F provides a wide angle view making it suitable for use in small areas such as elevators, retail outlets and building entrances. In addition, Samsung Super Dynamic Range (SSDR) is included as is coaxial control compatibility and a multi-language OSD menu for user convenience. The SCD-2010F is compact enough to be held in one hand and its stylish design blends into any environment.

- High resolution of 600TV lines
- Min.illumination of 0.04Lux
- Built-in 3mm fixed lens
- SSNRIII, coaxial control
- Compact design, easy installation

High Resolution Compact Flat Dome Camera

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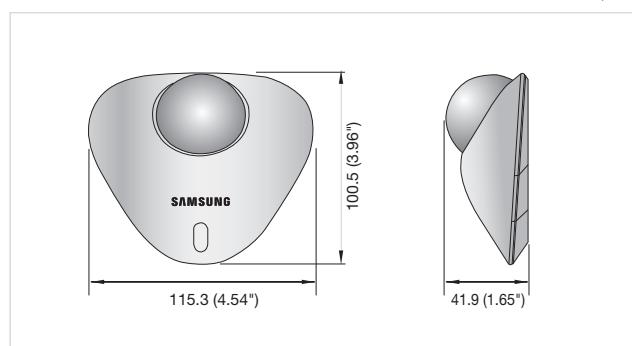


Specifications

	SCD-2010FN	SCD-2010FP
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 : 600 TV lines	
Min. Illumination	Color : 0.04Lux (Sens-up, 2x)	
S / N Ratio	52dB (AGC off, Weight on)	
Video Output	CVBS : 1.0 Vp-p / 75Ω composite	
LENS		
Focal Length (Zoom Ratio)	3.0mm	
Max. Aperture Ratio	F2.0	
Angular Field of View	89°(H) x 67°(V)	
PAN / TILT / ROTATE		
Pan Range	±10°	
Tilt Range	0° ~ 90°	
OPERATIONAL		
On Screen Display	Multi-language Support by Coaxial Cable English, Japanese, Spanish, French, Portuguese, Taiwanese, Korean	Multi-language Support by Coaxial Cable 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	
Dynamic Range	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 / On	
White Balance	ATW / Outdoor / Indoor / Manual / AWC (1,700K° ~ 11,000K°)	
Electronic Shutter Speed	1/60 ~ 1/120,000 sec	1/50 ~ 1/120,000 sec
Digital Zoom	Off / On (1x ~ 16x)	
Flip / Mirror	Off / On	
Communication	Coaxial Control (SPC-300 compatible)	
Protocol	Pelco-C (Coaxitron)	
ENVIRONMENTAL		
Operating Temperature / Humidity	-10°C ~ +50°C (+14°F ~ +122°F) / Less than 90% RH	
ELECTRICAL		
Input Voltage/Current	12V DC ± 10% / Less than 0.15A	
Power Consumption	1.8W	
MECHANICAL		
Color / Material	Body : Ivory, PC/ABS, Dome Cover : Clear, PC	
Dimension (WxHxD)	115.3 x 100.5 x 41.9mm (4.54" x 3.96" x 1.65")	
Weight	140g (0.31 lb)	

Dimensions

Unit : mm (inch)



The Eco mark represents Samsung Techwin's will to create environment-friendly products, and indicates that the product satisfies the EU RoHS Directive.

Design and specifications are subject to change without notice.

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