

SCD-2010F

High Resolution Compact Flat Dome Camera

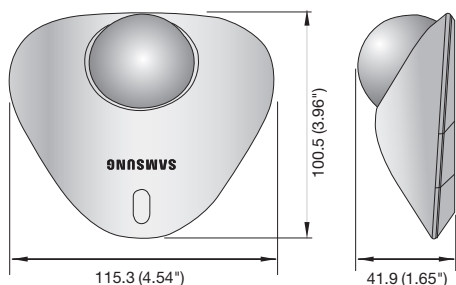


Key Features

- High resolution of 600TV lines
- Min. Illumination 0.04Lux@F1.2
- Built-in fixed lens (3mm)
- Coax : Pelco-C (Coaxitron), 12V DC

Dimensions

Unit : mm (inch)



Technical Specifications

	SCD-2010FN	SCD-2010FP
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	
Frequency	H : 15.734KHz / V : 59.94Hz	H : 15.625KHz / V : 50Hz
Horizontal Resolution	Color : 600TV 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)	3mm	
Max. Aperture Ratio	F2.0	
Angular Field of View	H : 89.5° / V : 67.2°	
Min. Object Distance	0.4m (1.31ft)	
Lens Type	Fixed	
Mount Type	Board type	
PAN / TILT		
Pan Range	±10°	
Tilt Range	0° ~ 90°	
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	12V DC ±10%	
Power Consumption	Max. 1.8W	
MECHANICAL		
Color / Material	Ivory / Plastic (Dome cover : Clear)	
Dimensions (WxHxD)	115.3 x 100.5 x 41.9mm (4.54" x 3.96" x 1.65")	
Weight	140g (0.31 lb)	

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