

# SCV-2010F

## High Resolution Compact Vandal-Resistant Flat Camera

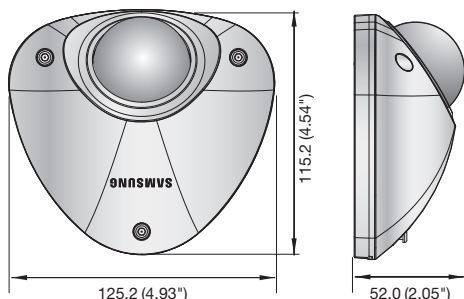


### Key Features

- High resolution of 600TV lines
- Min. illumination 0.04Lux@F1.2
- Built-in fixed lens (3mm)
- IP66, Coax : Pelco-C (Coaxitron), 12V DC
- Vandal-resistant IK10 rated

### Dimensions

Unit : mm (inch)



### Technical Specifications

	SCV-2010FN	SCV-2010FP
<b>VIDEO</b>		
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	
<b>LENS</b>		
Focal Length (Zoom Ratio)	3mm	
Max. Aperture Ratio	F2.0	
Angular Field of View	H : 89.5° / V : 67.2°	
<b>PAN / TILT</b>		
Pan Range	±10°	
Tilt Range	0° ~ 90°	
<b>OPERATIONAL</b>		
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	SSNRIII (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	Low / High / Off	
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)	
<b>ENVIRONMENTAL</b>		
Operating Temperature / Humidity	-10°C ~ +50°C (+14°F ~ +122°F) / Less than 90% RH	
Ingress Protection	IP66 Grade	
<b>ELECTRICAL</b>		
Input Voltage / Current	12V DC ±10%	
Power Consumption	Max. 1.8W	
<b>MECHANICAL</b>		
Color / Material	Ivory / Aluminum, Plastic (Dome cover : Clear)	
Dimensions (WxHxD)	125.2 x 52.0 x 115.2mm (4.93" x 2.05" x 4.54")	
Weight	410g (0.9 lb)	

\* The latest product information / specification can be found at [www.samsungsecurity.com](http://www.samsungsecurity.com)