

Fully Featured, but Compact



High Resolution Vandal-Resistant Flat Camera

SCV-2010F

The SCV-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 full weatherproof protection to IP66, it can be installed both indoors and outdoors from elevators to 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 SCV-2010F will fulfill user's requirements in terms of its functionality and compact design.



- High resolution of 600TV lines
- Min. illumination 0.04Lux@F1.2
- Built-in fixed lens (3mm)
- IP66, Coaxial control, 12V DC

High Resolution Vandal-Resistant Flat Camera

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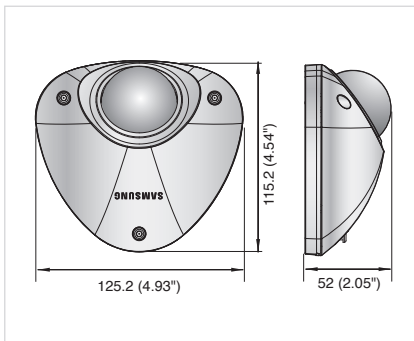


Specifications

| | SCV-2010FN | SCV-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 : 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) | 3.0mm | |
| Max. Aperture Ratio | F2.0 | |
| Angular Field of View | H : 89.5° / V : 67.2° | |
| PAN / TILT | | |
| 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 | |
| Contrast Enhancement | SSDR (Off / On) | |
| Digital Noise Reduction | SSNR (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) | |
| ENVIRONMENTAL | | |
| Operating Temperature / Humidity | -10°C ~ +50°C (+14°F ~ +122°F) / Less than 90% RH | |
| Ingress Protection | IP66 | |
| ELECTRICAL | | |
| Input Voltage / Current | 12V DC ±10% | |
| Power Consumption | Max. 1.8W | |
| MECHANICAL | | |
| Color / Material | Ivory / Aluminum, Plastic (Dome cover : Clear) | |
| Dimensions (WxHxD) | 125.2 x 52 x 115.2 mm (4.93" x 2.05" x 4.54") | |
| Weight | 410g (0.9 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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