

Better performance indoor dome



High Resolution Varifocal Dome Camera

SCD-2080E/2060E

Equipped with Samsung Techwin's latest W-V DSP chipset, the SCD-2080E/2060E achieves vivid graphics at 600TV lines resolution. With low light levels of 0.15Lux, it delivers clear images even at night. In addition, its 3.6x/2.4x varifocal lens provides maximum flexibility for installation. In addition there is built-in coaxial control compatibility, MD and SSR III function for improved performance.

- High resolution of 600TV lines, 700TV lines (B/W)
- Min. illumination 0.15Lux@F1.2 (Color), 0.001Lux (B/W)
- 3.6x V/F lens (2.8 ~ 10mm) : SCD-2080E
- 2.4x V/F lens (2.5 ~ 6mm) : SCD-2060E
- MD, SSR III (3D+2D), Coaxial control, Dual power

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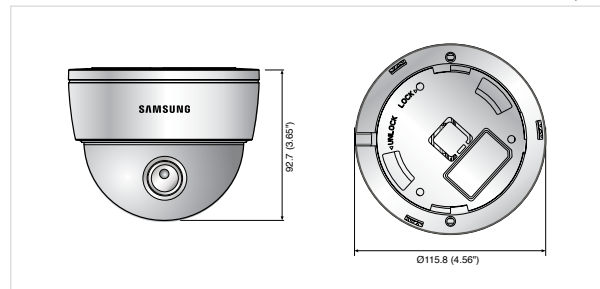
Specifications

| | SCD-2080EN/2060EN | SCD-2080EP/2060EP |
|--------------------------------|---|--|
| 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 Interface | |
| Synchronization | Internal / Line lock | |
| Frequency | H : 15.734KHz / V : 59.94Hz | H : 15.625KHz / V : 50Hz |
| Horizontal Resolution | Color : 600TV lines, B/W : 700TV lines | |
| Min. Illumination | Color : 0.15Lux@F1.2 (50IRE), 0.0003Lux (Sens-up, 512x) | |
| S / N Ratio | 52dB (AGC off, Weight on) | |
| Video Output | CVBS : 1.0 Vp-p / 75 composite | |
| LENS | | |
| Focal Length (Zoom Ratio) | 2.8 ~ 10mm(3.6x) : SCD-2080E, 2.5 ~ 6mm(2.4x) : SCD-2060E | |
| Max. Aperture Ratio | 1 : 1.2(Wide) ~ 2.8(Tele) | |
| Angular Field of View | H : 94.4°(Wide) ~ 28°(Tele) / V : 69.2°(Wide) ~ 21°(Tele) : SCD-2080E H : 103.4°(Wide) ~ 46.6°(Tele) / V : 77.6°(Wide) ~ 35.1°(Tele) : SCD-2060E | |
| Lens Type | DC auto iris | |
| Mount Type | Board type | |
| PAN / TILT | | |
| Pan Range | 0° ~ 352° | |
| Tilt Range | 0° ~ 73° | |
| Rotate Range | 0° ~ 348° | |
| 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 | SSNRll (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 | Dual (24V AC & 12V DC ±10%) | |
| Power Consumption | Max. 3.5W | |
| MECHANICAL | | |
| Color / Material | Ivory / Plastic (Dome cover : Clear) | |
| Dimensions (WxH) | Ø115.8 x 92.7mm (4.56" x 3.65") | |
| Weight | 345g (0.76 lb) | |

* Derivative products : SCD-2080EB/2060EB

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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