

SAMSUNG

WV

Flexible & Discreet

Built-in 3.6x Varifocal Lens
600TV lines High Resolution



High Resolution Day & Night Varifocal Dome Camera

SCD-2080

- High resolution 600TV lines & 0.15Lux sensitivity
- 3.6x varifocal lens (2.8 ~ 10mm)
- Discreet and compact design

High Resolution Day & Night Varifocal Dome Camera

SCD-2080



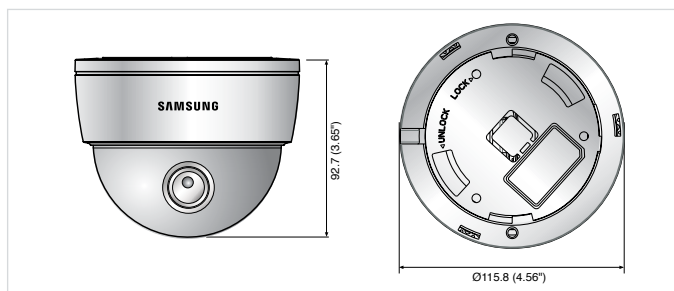
Specifications

| | SCD-2080N (NTSC) | SCD-2080P (PAL) |
|----------------------------------|--|---|
| ELECTRICAL | | |
| Input Voltage | Dual (12V DC/ 24V AC) | |
| Power Consumption | Max. 3.5W | |
| 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 / Line lock | |
| Frequency | H : 15.734KHz / V : 59.94Hz | H : 15.625KHz / V : 50Hz |
| Horizontal Resolution | Color : 600TV lines (Min.) / B/W : 700TV lines (Min.) | |
| Min. Illumination | Color : 0.15Lux (50IRE@F1.2), 0.0003Lux (Sens-up, 512x) B/W : 0.001Lux (50IRE@F1.2) | |
| S / N (Y signal) | 52dB (AGC off, Weight on) | |
| Video Output | CVBS : 1.0Vp-p / 75 | |
| LENS | | |
| Zoom Ratio | 3.6x (Manual) | |
| Focal Length | 2.8 ~ 10mm (F1.2) | |
| 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) | |
| PAN / TILT / ROTATE | | |
| Pan Range | 0° ~ 352° | |
| Tilt Range | 0° ~ 73° | |
| Rotate Range | 0° ~ 348° | |
| OPERATIONAL | | |
| On Screen Display | Korean, English, Japanese, Spanish, French, Portuguese, Taiwanese | English, French, German, Spanish, Italian, Chinese, Russian, Polish, Czech, Romanian, Serbian, Swedish, Danish, Turkish, Portuguese |
| Camera Title | On / Off (Displayed 15 characters) | |
| Day & Night | Auto (ICR) / Color / B/W | |
| SSDR | On / Off (Level adjustable) | |
| Backlight Compensation | BLC / HLC / Off | |
| Motion Detection | On / Off (8 Programmable zones) | |
| Digital Image Stabilization | On / Off | |
| Privacy Masking | On / Off (12 Programmable zones) | |
| 2D+3D Noise Filter (SSNR III) | On / Off (Level adjustable) | |
| Sens-up (Frame Integration) | Auto / Off (Selectable 2x ~ 512x) | |
| Gain Control | Low / High / Off | |
| White Balance | AWC / Manual / Indoor / Outdoor / ATW (1,700°K ~ 11,000°K) | |
| Electronic Shutter Speed | 1/60 ~ 1/120K sec | 1/50 ~ 1/120K sec |
| Flip / Mirror | On / Off | |
| Communication | Coaxial (Protocol : Pelco Coaxitron) | |
| ENVIRONMENTAL | | |
| Operating Temperature / Humidity | -10°C ~ +50°C (+14°F ~ +122°F) / 30% ~ 80% RH | |
| Storage Temperature / Humidity | -20°C ~ +60°C (-4°F ~ +140°F) / 20% ~ 90% RH | |
| MECHANICAL | | |
| Dimension (WxH) | Ø115.8 x 92.7mm (Ø4.56" x 3.65") | |
| Weight | 345g (0.76 lb) | |
| Certifications | FCC (Class A), UL/cUL listed | CE (Class A), UL/cUL listed |

* Derivative products : SCD-2080B

Dimensions

Unit : mm (inch)



Design and specifications are subject to change without notice.



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



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