

BEYOND SCD-5080

1280H Varifocal Dome Camera

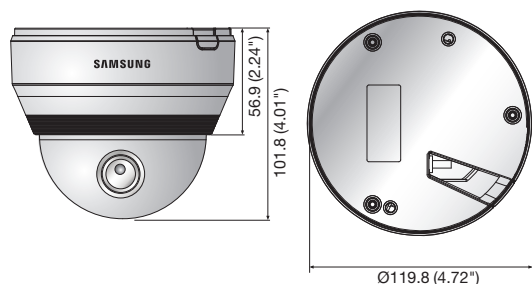


Key Features

- High resolution of 1000TV lines (Color), 1000TV lines (B/W)
- Min. illumination 0.05Lux@F1.4, 50IRE, 0.02Lux@F1.4, 30IRE
- 3.3x varifocal lens (3 ~ 10mm)
- SSSDR, SSSNRIV, Defog
- Coax : Pelco-C (Coaxitron), Dual power

Dimensions

Unit : mm (inch)



Accessories (Optional)



SBP-301HM4 SBP-300LM SBP-300CM SBP-300WM1 SBP-300WM SBP-300B SBP-300PM SBP-300KM

| | SCD-5080N | SCD-5080P |
|----------------------------------|---|--------------------------|
| VIDEO | | |
| Imaging Device | 1/3" 1.3M CMOS | |
| Total Pixels | 1,312(H) x 1,069(V) | |
| Effective Pixels | 1,305(H) x 1,049(V) | |
| Scanning System | Progressive scan | |
| Synchronization | Internal | |
| Frequency | H : 15.734KHz / V : 59.94Hz | H : 15.625KHz / V : 50Hz |
| Horizontal Resolution | Color : 1000TV lines, B/W : 1000TV lines | |
| Min. Illumination | 0.05Lux (F1.4, 50IRE), 0.001Lux (1sec, F1.4, 50IRE) 0.02Lux (F1.4, 30IRE), 0.0006Lux (1sec, F1.4, 30IRE) | |
| S / N Ratio | 52dB (AGC off, Weight on) | |
| Video Output | CVBS : 1.0Vpp / 75Ω composite | |
| LENS | | |
| Focal Length (Zoom Ratio) | 3 ~ 10mm (3.3x) varifocal | |
| Max. Aperture Ratio | F1.4 | |
| Angular Field of View | H : 82.0°(Wide) ~ 26.5°(Tele) / V : 59.7°(Wide) ~ 19.9°(Tele) | |
| Min. Object Distance | 0.5m (1.64ft) | |
| Focus Control | Manual | |
| Lens Type | DC auto iris | |
| Mount Type | Board type | |
| OPERATIONAL | | |
| On Screen Display | English, Chinese, Korean, Japanese, German, Italian, French, Spanish, Russian, Czech, Polish, Romanian, Serbian, Swedish, Danish, Turkish, Portuguese | |
| Camera Title | Off / On (Displayed 15 characters) | |
| Day & Night | Auto (Electrical) / Color / B/W | |
| Backlight Compensation | Off / User BLC / HLC | |
| Contrast Enhancement | SSDR (Off / On) | |
| Digital Noise Reduction | SSNR IV (Off / On) | |
| Defog | Off / Auto / Manual | |
| Purple Fringe Reduction | Off / Low / Middle / High | |
| Digital Image Stabilization | Off / On | |
| Tampering | Off / On | |
| Motion Detection | Off / On | |
| Privacy Masking | Off / On (24 programmable zones with 4 points polygonal masking) | |
| Gain Control | Off / Low / Middle / High | |
| White Balance | ATW / Outdoor / Indoor / Manual / AWC / Mercury (1,800K° ~ 10,500K°) | |
| Electronic Shutter Speed | 1sec ~ 1/12,000sec | |
| Digital Zoom | Off / On (1x ~ 16x) | |
| Reverse | Off / H-Rev / V-Rev / HV-Rev | |
| Profile | Basic, Day & Night, Backlight, ITS, Indoor, User | |
| Communication | Coaxial control (SPC-300 compatible) | |
| Protocol | Coax : Pelco-C (Coaxitron) | |
| ENVIRONMENTAL | | |
| Operating Temperature / Humidity | -10°C ~ +55°C (+14°F ~ +131°F) / Less than 90% RH | |
| ELECTRICAL | | |
| Input Voltage / Current | Dual (24V AC & 12V DC ±10%) | |
| Power Consumption | Max. 3.5W | |
| MECHANICAL | | |
| Color / Material | Ivory / Aluminum, Plastic | |
| Dimensions (WxH) | Ø119.8 x 101.8mm (Ø4.72" x 4.01") | |
| Weight | 520g (1.15 lb) | |

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