

Analog HD SCO-6083R

1080p Analog HD IR Bullet Camera

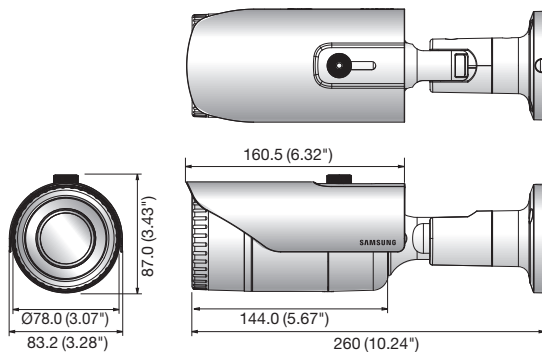


Key Features

- Full HD (1,920 x 1,080 30fps) resolution
- 0.11Lux@F1.4 (Color), 0Lux@F1.4 (B/W : IR LED on)
- 2.8 ~ 12mm (4.3x) varifocal lens
- Day & Night (ICR), DWDR, SSSNRIV, Motion detection
- IR viewable length 30m, IP66, IK10, Dual power
- Transmission distance max. 500m
- Easy installation (Plug & play)

Dimensions

Unit : mm (inch)



SCO-6083RN/P

| VIDEO | |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Imaging Device | 1/2.9" 2M CMOS |
| Total Pixels | 2,000(H) x 1,121(V) 2.24M pixels |
| Effective Pixels | 1,984(H) x 1,105(V) 2.19M pixels |
| Scanning System | Progressive scan |
| Min. Illumination | Color : 0.11Lux (F1.4) B/W : 0Lux (IR LED on) |
| S / N Ratio | 52dB (AGC off, Weight on) |
| Video Output | BNC (AHD, CVBS selectable) |
| Resolution | 1920 x 1080 |
| Max. Framerate | 30fps@1080p, 30fps@720p |
| LENS | |
| Focal Length (Zoom Ratio) | 2.8 ~ 12mm (4.3x) varifocal |
| Max. Aperture Ratio | F1.4 |
| Angular Field of View | H : 103.8°(Wide) ~ 32.4°(Tele) / V : 53.7°(Wide) ~ 18.4°(Tele) / D : 121.9°(Wide) ~ 37.1°(Tele) |
| Min. Object Distance | 0.5m (1.64ft) |
| Focus Control | Manual |
| Lens Type | DC auto iris |
| Mount Type | Board-in type |
| OPERATIONAL | |
| On Screen Display | English, Japanese, Spanish, French, Portuguese, Korean, German, Italian, Russian, Polish, Czech, Romanian, Serbian, Swedish, Danish, Turkish |
| Camera Title | Off / On (Displayed 15 characters) |
| Day & Night | Auto (ICR) / Color / B/W |
| Backlight Compensation | Off / User BLC / HLC |
| Wide Dynamic Range | DWDR |
| Digital Noise Reduction | SSNRIV (Off / On) |
| Defog | Off / Auto / Manual |
| Motion Detection | Off / On (4 zones) |
| Privacy Masking | Off / On (4 zones rectangle) |
| Gain Control | Off / Low / Middle / High / Very high |
| White Balance | ATW / Outdoor / Indoor / Manual / AWC (1,800K° ~ 10,500K°) |
| Electronic Shutter Speed | 1sec ~ 1/12,000sec |
| Reverse | Off / H-Rev / V-Rev / HV-Rev |
| Profile | Basic, Day & Night, Backlight, Indoor, User, ITS |
| Alarm | (MD) output 1 |
| Remote Control Interface | Coaxial control |
| Protocol | Coax : NTSC/PAL - Samsung CCVC, Pelco-C (Coaxitron), AHD - ACP (AHD coax protocol) |
| IR Distance | 30m (98.43ft) |
| Video Transmission Distance | 500m (1,640.42ft) (75-5 coaxial cable) |
| ENVIRONMENTAL | |
| Operating Temperature / Humidity | -30°C ~ +55°C (-22°F ~ +131°F) / Less than 90% RH *Start up should be done at above -10°C (+14°F) |
| Ingress Protection | IP66 |
| Vandal Resistance | IK10 |
| ELECTRICAL | |
| Input Voltage / Current | Dual (24V AC & 12V DC ±10%) |
| Power Consumption | Max. 6W |
| MECHANICAL | |
| Color / Material | Dark gray / Aluminum |
| Dimensions (WxH) | Ø78.0 x 260.0mm (3.07" x 10.24") (Without sun shield) |
| Weight | 922g (2.03 lb) |

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