

SCD-2020R

High Resolution Small IR Dome Camera

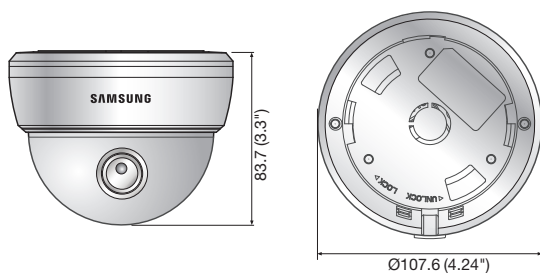


Key Features

- High resolution of 600TV lines (Color), 700TV lines (B/W)
- Min. illumination 0Lux (IR LED on), IR distance 7m
- Built-in fixed lens (3.6mm), SSSNR III
- Coax : Pelco-C (Coaxitron), 12V DC

Dimensions

Unit : mm (inch)



Technical Specifications

| | SCD-2020RN | SCD-2020RP |
|----------------------------------|---|---|
| VIDEO | | |
| Imaging Device | 1/3" Super HAD CCD II | |
| 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, B/W : 700TV lines | |
| Min. Illumination | Color : 0.15Lux@F1.2 (50IRE), B/W : 0Lux (IR LED on) | |
| S / N Ratio | 52dB (AGC off, Weight on) | |
| Video Output | CVBS : 1.0 Vp-p / 75Ω composite | |
| LENS | | |
| Focal Length (Zoom Ratio) | 3.6mm | |
| Max. Aperture Ratio | F2.0 | |
| Angular Field of View | H : 66° / V : 49° | |
| Min. Object Distance | 0.4m (1.31ft) | |
| Lens Type | Fixed | |
| Mount Type | Board type | |
| PAN / TILT | | |
| Pan Range | 0° ~ 352° | |
| Tilt Range | 0° ~ 75° | |
| OPERATIONAL | | |
| On Screen Display | English, Japanese, Spanish, French, Portuguese, Taiwanese, Korean | 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 (ICR) / Color / B/W | |
| Backlight Compensation | BLC / HLC / Off | |
| Contrast Enhancement | SSDR (Off / On) | |
| Digital Noise Reduction | SSNR III (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) | |
| IR Distance | 7m (IR LED 8ea) | |
| ENVIRONMENTAL | | |
| Operating Temperature / Humidity | -10°C ~ +50°C (+14°F ~ +122°F) / Less than 90% RH | |
| ELECTRICAL | | |
| Input Voltage / Current | 12V DC ±10% | |
| Power Consumption | Max. 2.5W | |
| MECHANICAL | | |
| Color / Material | Ivory / Plastic (Dome cover : clear) | |
| Dimensions (WxH) | Ø107.6 x 83.7mm (Ø4.24" x 3.3") | |
| Weight | 280g (0.62 lb) | |

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

NETWORK

ANALOGUE CAMERA

DVR

LENS

PERIPHERAL

MONITOR

CONTROLLER

SECURITY ROBOT

ACCESS CONTROL SYSTEM