

# SCV-6083R

1080p Analog HD Vandal-Resistant IR Dome Camera

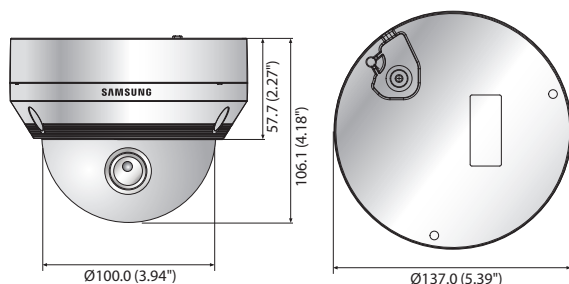


## Key Features

- Full HD (1920 x 1080, 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, SSNRIV, Motion detection
- IR viewable length 30m, IP66, IK10, Dual power
- Transmission distance max. 500m
- Easy installation (Plug & play)

## Dimensions

Unit : mm (inch)



## Accessories (Optional)



| SCV-6083RN/P                     |                                                                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>VIDEO</b>                     |                                                                                                                                              |
| Imaging Device                   | 1/3" 2M CMOS                                                                                                                                 |
| Total Pixels                     | 1,956(H) x 1,266(V) 2.47M pixels                                                                                                             |
| Effective Pixels                 | 1,944(H) x 1,092(V) 2.12M pixels                                                                                                             |
| Scanning System                  | Progressive scan                                                                                                                             |
| Min. Illumination                | Color : 0.11Lux (F1.4)<br>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                                                                                                                      |
| <b>LENS</b>                      |                                                                                                                                              |
| Focal Length (Zoom Ratio)        | 2.8 ~ 12mm (4.3x) varifocal                                                                                                                  |
| Max. Aperture Ratio              | F1.4                                                                                                                                         |
| Angular Field of View            | H : 102° (Wide) ~ 32.2° (Tele) / V : 54° (Wide) ~ 18.2° (Tele) /<br>D : 121° (Wide) ~ 38° (Tele)                                             |
| Min. Object Distance             | 0.5m (1.64ft)                                                                                                                                |
| Focus Control                    | Manual                                                                                                                                       |
| Lens Type                        | DC auto iris                                                                                                                                 |
| Mount Type                       | Board-in type                                                                                                                                |
| <b>PAN / TILT / ROTATE</b>       |                                                                                                                                              |
| Pan / Tilt / Rotate Range        | 0° ~ 350° / 0° ~ 67° / 0° ~ 355°                                                                                                             |
| <b>OPERATIONAL</b>               |                                                                                                                                              |
| 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)                                                                                                       |
| <b>ENVIRONMENTAL</b>             |                                                                                                                                              |
| Operating Temperature / Humidity | -30°C ~ +55°C (-22°F ~ +131°F) / Less than 90% RH<br>*Start up should be done at above -10°C (+14°F)                                         |
| Ingress Protection               | IP66                                                                                                                                         |
| Vandal Resistance                | IK10                                                                                                                                         |
| <b>ELECTRICAL</b>                |                                                                                                                                              |
| Input Voltage / Current          | Dual (24V AC & 12V DC ±10%)                                                                                                                  |
| Power Consumption                | Max. 4.2W                                                                                                                                    |
| <b>MECHANICAL</b>                |                                                                                                                                              |
| Color / Material                 | Ivory / Aluminum                                                                                                                             |
| Dimensions (WxH)                 | Ø137.0 x 106.1mm (Ø5.39" x 4.18")                                                                                                            |
| Weight                           | 716g (1.58 lb)                                                                                                                               |

\*The latest product information / sepecification can be found at <http://security.hanwhatechwin.com>