

# SCD-6085R

2MP Analog IR Dome Camera

Analog



## Key Features

- Full HD (1,920 x 1,080 30fps) resolution
- 0.11Lux (Color), 0Lux (B/W : IR LED on)
- 3.2 ~ 10mm (3.1x) varifocal lens
- Day & Night (ICR), Motion detection
- IR viewable length 20m (65.62ft)
- Transmission distance max. 500m

## Video

|                             |                                                       |
|-----------------------------|-------------------------------------------------------|
| Imaging Device              | 1/2.8" CMOS                                           |
| Resolution                  | 1920x1080                                             |
| Max. Framerate              | 30fps/25fps(60Hz/50Hz)                                |
| Min. Illumination           | Color: 0.11Lux (F1.6, 1/30sec)<br>BW: 0Lux(IR LED on) |
| Video Out                   | BNC(AHD 2MP,CVBS)                                     |
| Video Transmission Distance | 500m(5C2V Coaxial Cable)                              |

## Lens

|                           |                                                                                               |
|---------------------------|-----------------------------------------------------------------------------------------------|
| Focal Length (Zoom Ratio) | 3.2~10mm(3.1x) varifocal                                                                      |
| Max. Aperture Ratio       | F1.6                                                                                          |
| Angular Field of View     | H : 110.2°(Wide) ~ 32°(Tele)<br>V : 55.4°(Wide) ~ 18°(Tele)<br>D : 128.4°(Wide) ~ 36.6°(Tele) |
| Min. Object Distance      | 0.5m(1.64ft)                                                                                  |
| Focus Control             | Manual                                                                                        |
| Lens Type                 | DC auto iris                                                                                  |

## Pan / Tilt / Rotate

|                           |                                  |
|---------------------------|----------------------------------|
| Pan / Tilt / Rotate Range | 0° ~ 350° / 0° ~ 67° / 0° ~ 355° |
|---------------------------|----------------------------------|

## Operational

|                          |                                                    |
|--------------------------|----------------------------------------------------|
| Camera Title             | Displayed up to 15 characters                      |
| Day & Night              | Auto(ICR)                                          |
| Backlight Compensation   | BLC, HLC, DWDR                                     |
| Digital Noise Reduction  | SSNRIV                                             |
| Defog                    | Support                                            |
| Motion Detection         | 4ea                                                |
| Privacy Masking          | 8ea, rectangular zones                             |
| Gain Control             | Low / Middle / High / Very High                    |
| White Balance            | ATW / AWC / Manual / Indoor / Outdoor              |
| Electronic Shutter Speed | 1 ~ 1/12,000sec                                    |
| Video Rotation           | H-REV / V-REV / HV-REV                             |
| Analytics                | Motion detection                                   |
| Alarm I/O                | Output 1ea                                         |
| Alarm Triggers           | Analytics                                          |
| Alarm Events             | Alarm output                                       |
| IR Viewable Length       | 20m (65.62ft)                                      |
| Coaxial Protocol         | ACP(AHD Coax Protocol)<br>CVBS: Pelco-C(Coaxitron) |

## Environmental & Electrical

|                                  |                                                      |
|----------------------------------|------------------------------------------------------|
| Operating Temperature / Humidity | -10°C ~ +55°C (+14°F ~ +131°F) /<br>Less than 90% RH |
| Input Voltage                    | AC 24V~ 50/60Hz, DC 12V                              |
| Power Consumption                | AC 24V / 0.45A<br>DC 12V / 0.46A                     |

### Mechanical

|                             |                                        |
|-----------------------------|----------------------------------------|
| Color / Material            | Ivory / Plastic                        |
| Product Dimensions / Weight | Ø119.8 x 98.5mm (Ø4.72" x 3.88"), 320g |
| Hanging Mount (Dome)        | SBP-122HM                              |

### DORI (EN62676-4 standard)

|                           |                                               |
|---------------------------|-----------------------------------------------|
| Detect (25PPM/ 8PPF)      | Wide: 26.8m(87.89ft) / Tele: 133.9m(439.36ft) |
| Observe (63PPM/ 19PPF)    | Wide: 10.7m(35.16ft) / Tele: 53.6m(175.74ft)  |
| Recognize (125PPM/ 38PPF) | Wide: 5.4m(17.58ft) / Tele: 26.8m(87.87ft)    |
| Identify (250PPM/ 76PPF)  | Wide: 2.7m(8.79ft) / Tele: 13.4m(43.94ft)     |

- The latest product information / specification can be found at [hanwha-security.com](http://hanwha-security.com)
- Design and specifications are subject to change without notice.
- Wisenet is the proprietary brand of Hanwha Techwin, formerly known as Samsung Techwin.

