



Analog

Dome

## SCD-6085R

2MP Analog HD IR Dome Camera



### 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

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### Specifications

Video	
Imaging Device	1/2.8" CMOS
Resolution	1920x1080
Max. Framerate	30fps/25fps(60Hz/50Hz)
Min. Illumination	Color: 0.11Lux (F1.6, 1/30sec) 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) V : 55.4°(Wide) ~ 18°(Tele) 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) CVBS: Pelco-C(Coaxitron)
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## Environmental & Electrical

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

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)

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CAD

Unit:mm [inch]

