



Analog

Dome

SCD-6085R

2MP Analog 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	Size	1/2.8"
	Type	CMOS
Resolution		1920x1080
Max. Framerate(NTSC/PAL)		30fps/25fps
Min. Illumination	Color(1/30sec, 30IRE)	0.11
	BW(1/30sec, 30IRE)	0.011
Video Out		BNC: AHD
Video Transmission Distance		500m(5C2V Coaxial Cable)

Lens

Focal Length (mm)		3.2~10
Optical Zoom Ratio		3.1x
Max Aperture Ratio (F number)	Wide	1.6
Angular Field of View	Horizontal	110.2°~32°
	Vertical	55.4°~18°
	Diagonal	128.4°~36.6°
Min. Object Distance		0.5m(1.64ft)
Focus Control		Manual
Lens Type		DC auto iris(IR corrected)

Pan / Tilt / Rotate

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

Operational

Day & Night	Auto(ICR)
Backlight Compensation	BLC, HLC, DWDR
Digital Noise Reduction	SSNRIV

Operational

Defog		Support
Motion Detection	Quantity	4ea
Privacy Masking	Quantity	8ea
	Shape	Rectangular zones
Gain Control		Low, Middle, High, Very High
White Balance		None, AWC, Manual, Indoor, Outdoor
Electronic Shutter	Speed Range	1~1/12,000sec
Video Rotation		Flip, Mirror, Hallway view(90°/270°)
Alarm Interface	In/Out	Output 1ea
Alarm Triggers		Analytics
Alarm Events When Alarm Trigger Occurred		Alarm output
IR Viewable Length		20m (65.62ft)
Coaxial Protocol		ACP, CVBS

Analytics

Analytics Events	Normal	Motion detection
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Environmental & Electrical

Operating Condition	Temperature	-10°C~+55°C(+14°F~+131°F)
	Humidity	0~90% RH(non-condensing)
Input Voltage		24VAC, 12VDC
Power Consumption	12VDC	0.45A
	24VAC	0.46A

Mechanical

Color		Ivory
Material		PC(Polycarbonate)
Product Dimensions		Ø119.8 x 98.5mm (Ø4.72" x 3.88")
Product Weight		320g(0.70lb)

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CAD

Unit: mm [inch]

