



Analog

Dome

SCV-6085R

2MP Analog IR Vandal 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 30m (98.42ft)
- 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

Digital Image Stabilization		Support
Defog		Support
Motion Detection	Quantity	4ea
Privacy Masking	Quantity	8ea
	Shape	Rectangular zones
Gain Control		Low, Middle, High, Very High
White Balance		ATW, 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		30m(98.42ft)
Coaxial Protocol		ACP, CVBS

Analytics

Analytics Events	Normal	Motion detection
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Environmental & Electrical

Operating Condition	Temperature	-30°C~+55°C(-22°F~+131°F)
	Humidity	0~90% RH(non-condensing)
	Others	Start up should be done at above -10°C
Input Voltage		24VAC, 12VDC
Power Consumption	12VDC	0.46A
	24VAC	0.45A

Mechanical

Color	Ivory
Material	Aluminum
Product Dimensions	Ø137 x 106.1mm (Ø5.39" x 4.18")
Product Weight	715g(1.58lb)

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)

DORI (EN62676-4 standard)

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]

