

Analog HD **SCD-6083R** Preliminary version

1080p Analog HD IR Dome Camera

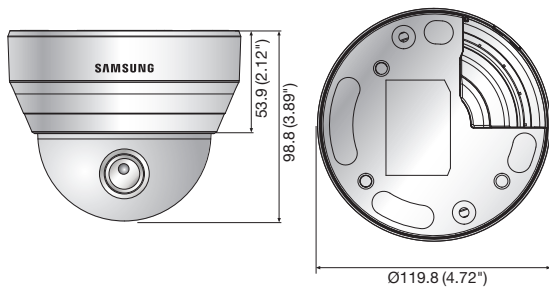


Key Features

- Full HD (1,920 x 1,080 30fps) resolution
- Min. illumination 0.06Lux@F1.4 (Color), 0Lux@F1.4 (B/W : IR LED on)
- 2.8 ~ 12mm (4.3x) varifocal lens
- Day & Night (ICR), SSSR, SSSNRIV, Motion detection
- IR viewable length 30m, Dual power
- Transmission distance max. 500m
- Easy installation (Plug & play)

Dimensions

Unit : mm (inch)



Accessories (Optional)



SCD-6083RN/P

VIDEO	
Imaging Device	1/2.9" 2M CMOS
Total Pixels	2,000(H) x 1,121(V) 2.24M pixels
Effective Pixels	1,984(H) x 1,105(V) 2.19M pixels
Scanning System	Progressive scan
Min. Illumination	Color : 0.06Lux (F1.4) 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
LENS	
Focal Length (Zoom Ratio)	2.8 ~ 12mm (4.3x) varifocal
Max. Aperture Ratio	F1.4
Angular Field of View	H : 103.8°(Wide) ~ 32.4°(Tele) / V : 53.7°(Wide) ~ 18.4°(Tele) / D : 121.9°(Wide) ~ 37.1°(Tele)
Min. Object Distance	0.5m (1.64ft)
Focus Control	Manual
Lens Type	DC auto iris
Mount Type	Board-in type
OPERATIONAL	
On Screen Display	English, Japanese, Spanish, French, Portuguese, Korean, German, Italian, Chinese, 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
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
Alarm	(MD) output 1
Remote Control Interface	Coaxial control
Protocol	Coax : ACP (AHD), Pelco-C (CVBS)
IR Distance	30m (98.43ft)
Video Transmission Distance	500m (1,640.42ft) (75-5 coaxial cable)
ENVIRONMENTAL	
Operating Temperature / Humidity	-10°C ~ +55°C (+14°F ~ +131°F) / Less than 90% RH
ELECTRICAL	
Input Voltage / Current	Dual (24V AC & 12V DC ±10%)
Power Consumption	Max. 4.2W
MECHANICAL	
Color / Material	Ivory / Plastic
Dimensions (WxH)	Ø119.8 x 98.8mm (Ø4.72" x 3.89")
Weight	304g (0.67 lb)

* The latest product information / specification can be found at www.samsungsecurity.com