

# Analog HD **SCD-6023R** Preliminary version

1080p Analog HD IR Dome Camera

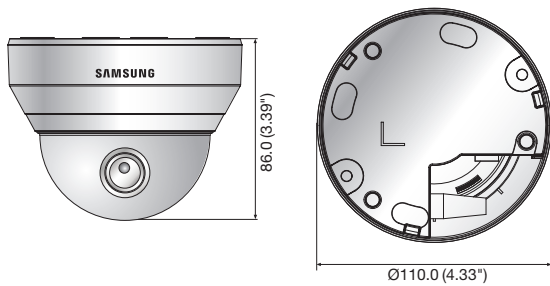


## Key Features

- Full HD (1,920 x 1,080 30fps) resolution
- Min. illumination 0.15Lux@F2.1 (Color), 0Lux@F2.1 (B/W : IR LED on)
- Built-in 4mm fixed lens
- Day & Night (ICR), SSSDR, SSSNRIV, Motion detection
- IR viewable length 20m, Dual power
- Transmission distance max. 500m
- Easy installation (Plug & play)

## Dimensions

Unit : mm (inch)



## Accessories (Optional)



SBP-300HM7 SBP-300LM SBP-300CM SBP-300WM1 SBP-300WM SBP-300B SBP-300PM SBP-300KM

## SCD-6023RN/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 : 0.15Lux (F2.1) 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)	4mm fixed
Max. Aperture Ratio	F2.1
Angular Field of View	H : 72.2° / V : 52.9° / D : 94.3°
Min. Object Distance	0.5m (1.64ft)
Focus Control	Manual
Lens Type	Fixed
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
Remote Control Interface	Coaxial control
Protocol	Coax : ACP (AHD), Pelco-C (CVBS)
IR Distance	20m (65.62ft)
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	12V DC ±10%
Power Consumption	Max. 4.2W
MECHANICAL	
Color / Material	Ivory / Plastic
Dimensions (WxH)	Ø110.0 x 86.0mm (Ø4.33" x 3.39")
Weight	242g (0.53 lb)

\* The latest product information / specification can be found at [www.samsungsecurity.com](http://www.samsungsecurity.com)