BEYOND

SCD-5080

1280H Varifocal Dome Camera

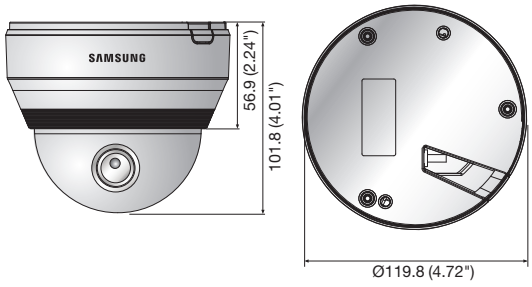


Key Features

- High resolution of 1000TV lines (Color), 1000TV lines (B/W)
- Min. illumination 0.05Lux@F1.4, 50IRE, 0.02Lux@F1.4, 30IRE
- 3.3x varifocal lens (3 ~ 10mm)
- SSDR, SSNRIV, Defog
- Coax : Pelco-C (Coaxitron), Dual power

Dimensions

Unit : mm (inch)



Accessories (Optional)



SBP-301HM4 SBP-300LM SBP-300CM SBP-300WM1 SBP-300WM SBP-300B SBP-300PM SBP-300KM

	SCD-5080N	SCD-5080P
VIDEO		
Imaging Device	1/3" 1.3M CMOS	
Total Pixels	1,312(H) x 1,069(V)	
Effective Pixels	1,305(H) x 1,049(V)	
Scanning System	Progressive scan	
Synchronization	Internal	
Frequency	H : 15.734KHz / V : 59.94Hz	H : 15.625KHz / V : 50Hz
Horizontal Resolution	Color : 1000TV lines, B/W : 1000TV lines	
Min. Illumination	0.05Lux (F1.4, 50IRE), 0.001Lux (1sec, F1.4, 50IRE) 0.02Lux (F1.4, 30IRE), 0.0006Lux (1sec, F1.4, 30IRE)	
S / N Ratio	52dB (AGC off, Weight on)	
Video Output	CVBS : 1.0 Vpp / 75Ω composite	
LENS		
Focal Length (Zoom Ratio)	3 ~ 10mm (3.3x) varifocal	
Max. Aperture Ratio	F1.4	
Angular Field of View	H : 82.0°(Wide) ~ 26.5°(Tele) / V : 59.7°(Wide) ~ 19.9°(Tele)	
Min. Object Distance	0.5m (1.64ft)	
Focus Control	Manual	
Lens Type	DC auto iris	
Mount Type	Board type	
OPERATIONAL		
On Screen Display	English, Chinese, Korean, Japanese, German, Italian, French, Spanish, Russian, Czech, Polish, Romanian, Serbian, Swedish, Danish, Turkish, Portuguese	
Camera Title	Off / On (Displayed 15 characters)	
Day & Night	Auto (Electrical) / Color / B/W	
Backlight Compensation	Off / User BLC / HLC	
Contrast Enhancement	SSDR (Off / On)	
Digital Noise Reduction	SSNR IV (Off / On)	
Defog	Off / Auto / Manual	
Purple Fringe Reduction	Off / Low / Middle / High	
Digital Image Stabilization	Off / On	
Tampering	Off / On	
Motion Detection	Off / On	
Privacy Masking	Off / On (24 programmable zones with 4 points polygonal masking)	
Gain Control	Off / Low / Middle / High	
White Balance	ATW / Outdoor / Indoor / Manual / AWC / Mercury (1,800K° ~ 10,500K°)	
Electronic Shutter Speed	1sec ~ 1/12,000sec	
Digital Zoom	Off / On (1x ~ 16x)	
Reverse	Off / H-Rev / V-Rev / HV-Rev	
Profile	Basic, Day & Night, Backlight, ITS, Indoor, User	
Communication	Coaxial control (SPC-300 compatible)	
Protocol	Coax : Pelco-C (Coaxitron)	
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. 3.5W	
MECHANICAL		
Color / Material	Ivory / Aluminum, Plastic	
Dimensions (WxH)	Ø119.8 x 101.8mm (Ø4.72" x 4.01")	
Weight	520g (1.15 lb)	

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