

SCV-5082

1000TVL (1280H) Vandal-Resistant Dome Camera

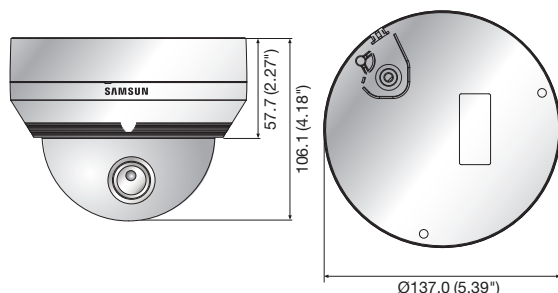


Key Features

- High resolution of 1000TV lines (Color), 1000TV lines (B/W)
- 0.05Lux@F1.4, 50IRE (Color), 0.005Lux@F1.4 50IRE (B/W)
0.02Lux@F1.4, 30IRE (Color), 0.002Lux@F1.4 30IRE (B/W)
- 3.3x varifocal lens (3 ~ 10mm)
- Day & Night (ICR), SSDR, SSNRIV, Defog
- IP66, IK10, Coax : Pelco-C (Coaxitron), Dual power

Dimensions

Unit : mm (inch)



Accessories (Optional)



SBP-301HM2 SBP-300LM SBP-300CM SBP-300WM1 SBP-300WM SBP-300B SBP-300PM SBP-300KM

		SCV-5082N	SCV-5082P
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	Color : 0.05Lux (F1.4, 50IRE), 0.001Lux (1sec, F1.4, 50IRE), 0.02Lux (F1.4, 30IRE), 0.0006Lux (1sec, F1.4, 30IRE) B/W : 0.005Lux (F1.4, 50IRE), 0.0001Lux (1sec, F1.4, 50IRE), 0.002Lux (F1.4, 30IRE), 0.00006Lux (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 (ICR) / External / 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	-30°C ~ +55°C (-22°F ~ +131°F) / Less than 90% RH *Start up should be done at above -10°C (+14°F)		
Ingress Protection	IP66		
Vandal Resistance	IK10		
ELECTRICAL			
Input Voltage / Current	Dual (24V AC & 12V DC ±10%)		
Power Consumption	Max. 5.6W		
MECHANICAL			
Color / Material	Ivory / Aluminum		
Dimensions (WxH)	Ø137.0 x 106.1mm (Ø5.39" x 4.18")		
Weight	730g (1.61 lb)		

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