

# SCP-2120



1/4" 12x High Resolution Mini PTZ Dome Camera



## Key Features

- High resolution of 600TV lines (Color), 700TV lines (B/W)
- Min. illumination 0.2Lux@F1.67 (Color), 0.02Lux (B/W)
- Powerful 12x zoom (3.94 ~ 46.05mm), Digital 16x
- True Day / Night (ICR), MD, SSNR III (3D+2D)
- Coaxial control (Pelco-C), RS-485, 24V AC

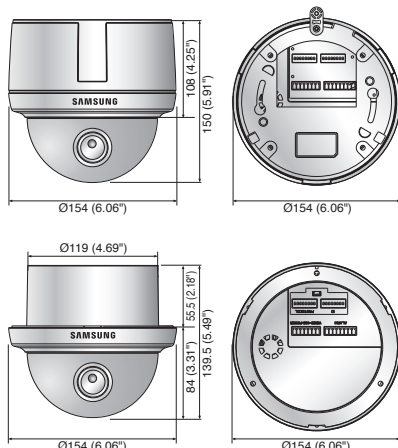
## Accessories (Optional)



SBP-300WM1 SBP-300WM SBP-300CM SBP-300HM1 SBP-300PM SBP-300KM  
Not for "VH" model

## Dimensions

Unit : mm (inch)



Flush Type

## Technical Specifications

SCP-2120N	
<b>VIDEO</b>	
Imaging Device	1/4" Super HAD CCD II
Total Pixels	811(H) x 508(V) 795(H) x 596(V)
Effective Pixels	768(H) x 494(V) 752(H) x 582(V)
Scanning System	2 : 1 Interlace
Synchronization	Internal / Line lock
Frequency	H : 15.734KHz / V : 59.94Hz H : 15.625KHz / V : 50Hz
Horizontal Resolution	Color : 600TV lines, B/W : 700TV lines
Min. Illumination	Color : 0.2Lux@F1.67 (50IRE), 0.0004Lux (Sens-up, 512x) B/W : 0.004Lux@F1.67 (50IRE), 0.000008Lux (Sens-up, 512x)
S / N Ratio	52dB (AGC off, Weight on)
Video Output	CVBS : 1.0 Vp-p / 75Ω composite
<b>LENS</b>	
Focal Length (Zoom Ratio)	3.94 ~ 46.05mm (Optical 12x)
Max. Aperture Ratio	1 : 1.67(Wide) ~ 1.88 (Tele)
Angular Field of View	H : 51.54°(Wide) ~ 4.49°(Tele) / V : 39.28°(Wide) ~ 3.39°(Tele)
Min. Object Distance	1m (3.28ft)
Focus Control	Auto / Manual / One shot
Zoom Movement Speed	1.9sec (Wide to tele)
<b>PAN / TILT</b>	
Pan Range	360° Endless
Pan Speed	Preset : 650°/sec, Manual : 0.05°/sec ~ 120°/sec (Proportional zoom ratio)
Tilt Range	-5° ~ 185°
Tilt Speed	Preset : 650°/sec, Manual : 0.05°/sec ~ 120°/sec (Proportional zoom ratio)
Preset	255
Preset Accuracy	±0.1°
<b>OPERATIONAL</b>	
On Screen Display	English, French, German, Spanish, Italian, Portuguese, Korean English, French, German, Spanish, Italian, Chinese, Portuguese
Camera Title	Off / On (Displayed 12 characters)
Day & Night	Off / Auto / B/W
Backlight Compensation	BLC / HLC / Off
Contrast Enhancement	SSDR (Off / On)
Digital Noise Reduction	SSNR III (Off / Low / Medium / High)
Motion Detection	Off / On
Privacy Masking	Off / On (8 programmable zones)
Sens-up (Frame Integration)	2x ~ 512x
Gain Control	Off / Low / Medium / High / Manual
White Balance	ATW / ATW(IN) / ATW(OUT) / Manual / AWC
Electronic Shutter Speed	1/60 ~ 1/120,000sec 1/50 ~ 1/120,000sec
Digital Zoom	Off / On (2x ~ 16x)
Digital Flip	Off / On
Schedule	Day / Time
Alarm	2 In 2 Out
Communication	Coaxial control (SPC-300 compatible), RS-485
Protocol	Coax : Pelco-C (Coaxitron) RS-485 : Samsung-T/E, Pelco-D/P, Vicon, Panasonic, Bosch, Honeywell, AD, GE
<b>ENVIRONMENTAL</b>	
Operating Temperature / Humidity	-10°C ~ +50°C (+14°F ~ +122°F) / Less than 90% RH
<b>ELECTRICAL</b>	
Input Voltage / Current	24V AC ±10%
Power Consumption	Max. 12W
<b>MECHANICAL</b>	
Color / Material	Ivory / Plastic (Dome cover : Clear)
Dimensions (WxH)	Ø154.0 x 150.0mm (Ø6.06" x 5.91")
Weight	1Kg (2.2 lb)

ANALOG