

# SCP-2120

## High Resolution 12x PTZ Dome Camera

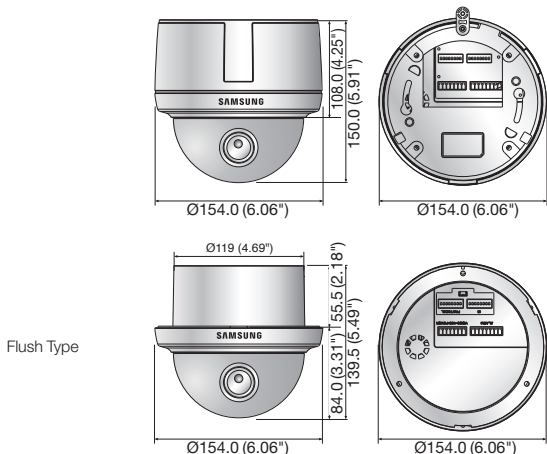


### Key Features

- High resolution of 600TV lines (Color), 700TV lines (B/W)
- Min. illumination 0.2Lux@F1.67 (Color), 0.004Lux (B/W)
- Powerful 12x zoom (3.94 ~ 46.05mm), Digital 16x
- True Day & Night (ICR), MD, SSNRIII
- Coax : Pelco-C (Coaxitron), RS-485, 24V AC

### Dimensions

Unit : mm (inch)



### Accessories (Optional)



SBP-300WM1 SBP-300WM SBP-300CM SBP-300HM1 SBP-300LM SBP-300PM SBP-300KM

### Technical Specifications

	SCP-2120N	SCP-2120P
<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	SSNRIII (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)	

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