



SAMSUNG



WV

27x zoom, Capture every detail



High Resolution 27x PTZ Dome Camera

SCP-2270/2270H

The SCP-2270 series PTZ dome cameras are able to capture quality images over expansive areas thanks to their respective 27x optical zoom Day/Night Lens. Embedded with Samsung's W-V DSP chipset, these cameras offer clear and vivid images with 600TVL resolution (color) at low light levels down to 0.2Lux. Available in both an indoor or outdoor housing for use in a wide variety of applications.

- High resolution of 600TV lines (Color), 700TV lines (B/W)
- Min. illumination 0.2Lux@F1.6 (Color), 0.02Lux (B/W)
- True Day/Night (ICR) in Powerful 27x zoom
- Outdoor models IP66, -58F to 122F
- Coax control (Pelco-C)
- Internal calendar/clock for scheduling functions

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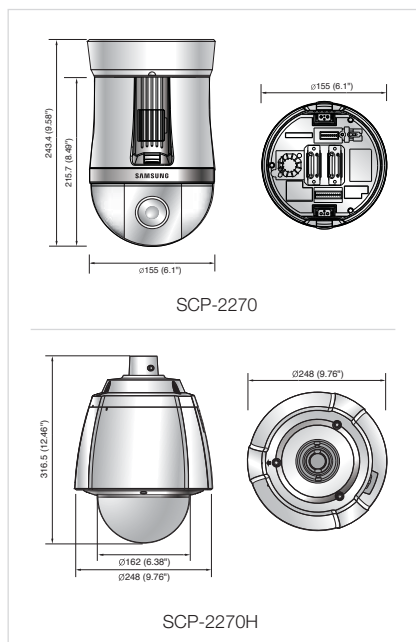
SCP-2270

Specifications

	SCP-2270HN	SCP-2270N
VIDEO		
Imaging Device	1/4" Ex-view HAD CCD	
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	
Min. Illumination	Color : 0.2Lux@F1.6 (50IRE), 0.001Lux (Sens-up, 512x) B/W : 0.02Lux@F1.6 (50IRE), 0.0001Lux (Sens-up, 512x)	
S / N Ratio	52dB (AGC off, Weight on)	
Video Output	CVBS : 1.0 Vp-p / 75Ω composite	
LENS		
Focal Length (Zoom Ratio)	3.5 ~ 94.5mm (Optical 27x)	
Max. Aperture Ratio	1 : 1.6(Wide) ~ 3.9(Tele)	
Angular Field of View	H : 55.5°(Wide) ~ 2.24°(Tele) / V : 42.5°(Wide) ~ 1.62°(Tele) (27x)	
Min. Object Distance	1.8m (5.91ft)	
Focus Control	Auto / Manual / One AF	
Zoom Movement Speed	1.8sec (27x)	
PAN / TILT		
Pan Speed / Range	Preset : 600°/s, Manual : 0.024°/s ~ 120°/s; 360° Endless	
Tilt Speed / Range	Preset : 600°/s, Manual : 0.024°/s ~ 120°/s; -5° ~ 185°	
No. Presets / Accuracy	255 / ±0.1°	
OPERATIONAL		
On Screen Display	English, Japanese, Spanish, French, Portuguese, Taiwanese, Korean	English, French, German, Spanish, Italian, Chinese, Russian, Polish, Czech, Turkish, Portuguese
Camera Title	Off / On (Displayed 12 characters)	
Day & Night	Auto (ICR) / External / Color / B/W	
Backlight Compensation	BLC / HLC / Off	
Contrast Enhancement	SSDR (Off / On)	
Digital Noise Reduction	SSNR III (Off / On)	
Digital Image Stabilization	Off / On	
Motion Detection	Built-in	
Privacy Masking	Off / On (8 programmable zones)	
Sens-up (Frame Integration)	2x ~ 512x	
Gain Control	Off / Low / Medium / High / Manual	
White Balance	ATW / Outdoor / Indoor / Manual / AWC (1,700K ~ 11,000K°)	
Electronic Shutter Speed	1/60 ~ 1/120,000sec	1/50 ~ 1/120,000sec
Digital Zoom	Off / On (2x ~ 16x)	
Digital Flip	Off / On	
VPS	Off / On	
Intelligent Video	Off / Detection / Tracking / Fixed_Moved	
PIP	Off / On	
Schedule	Day / Time	
Alarm	8 In 3 Out	
Communication	Coaxial control, RS-485	
Protocol	Coax : Pelco-C (Coaxitron) RS-485 : Samsung-T/E, Pelco-D/P, Panasonic, Bosch, Honeywell, Vicon, AD, GE	
ENVIRONMENTAL		
Operating Temperature / Humidity	-50°C ~ +50°C (-58°F ~ +122°F) / up to 100% RH : SCP-2270H -10°C ~ +50°C (+14°F ~ +122°F) / 20% ~ 80% RH : SCP-2270	
Ingress Protection	IP66 : SCP-2270H	
ELECTRICAL		
Input Voltage	24V AC ±10%	
Power Consumption	Max. 15W / 60W (Fan & heater on) : SCP-2270H, Max. 15W : SCP-2270	
MECHANICAL		
Color / Material	Ivory / Aluminum, Plastic (Dome cover : Clear)	
Dimensions (WxH)	Ø248.0 x 316.5mm (Ø9.76" x 12.46") : SCP-2270H Ø155.0 x 243.4mm (Ø6.1" x 9.58") : SCP-2270	
Weight	4.5Kg (9.92 lb) : SCP-2270H, 2Kg (4.41 lb) : SCP-2270	

Dimensions

Unit : mm (inch)



Accessories (Optional)



Controllers (optional)



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