

Modern, Stylish, Compact Design

27x PTZ dome cameras



27x High Resolution PTZ Dome Camera

SCP-2271H/2271



The SCP-2271H/2271 PTZ dome cameras include a class leading 27X optical zoom (3.5 ~ 94.5mm) with ultra low light level capabilities of 0.2Lux Color and 0.02Lux B/W without Sens-up activated. With W-V DSP engine, the SCP-2271 PTZ domes offer clear and vivid images with 600TV lines color resolution and are able to perform perfectly at low light condition utilizing SSNR III, the 3rd generation of Samsung Super Noise Reduction.

- Powerful 27x Zoom (3.5 ~ 94.5mm), Digital 16x
- High resolution of 600TV lines
- Min. Illumination 0.2Lux@F1.6 (Color), 0.02Lux (B/W)
- Day & Night (ICR), Intelligent video, SSNR III
- Built-in fan/heater (SCP-2271H)

27x High Resolution PTZ Dome Camera

SCP-2271H/2271

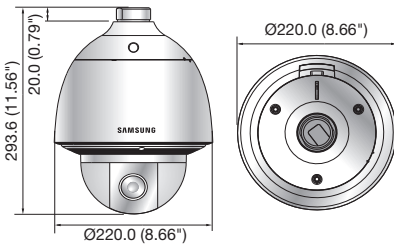


SCP-2271H

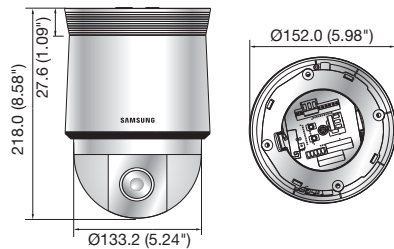
SCP-2271

Dimensions

Unit : mm (inch)



SCP-2271H



SCP-2271

Specifications

SCP-2271HN/2271N		SCP-2271HP/2271P
VIDEO		
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@F1.6 (50IRE), 0.0004Lux (Sens-up, 512x) B/W : 0.02Lux@F1.6 (50IRE), 0.0004Lux (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) ~ 2.9(Tele)	
Angular Field of View	H : 55.5°(Wide) ~ 2.24°(Tele) / V : 42.5°(Wide) ~ 1.79°(Tele)	
Min. Object Distance	1.8m (5.91ft)	
Focus Control	Auto / Manual / One shot	
Zoom Movement Speed	1.8sec (Wide to tele)	
PAN / TILT		
Pan Range	360° Endless	
Pan Speed	Preset : 500°/sec, Manual : 0.024°/sec ~ 120°/sec (Proportional zoom ratio)	
Tilt Range	-5° ~ 185° (Max. -15° ~ 195°)	
Tilt Speed	Preset : 500°/sec, Manual : 0.024°/sec ~ 120°/sec (Proportional zoom ratio)	
Preset	255	
Preset Accuracy	±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	Off / BLC / HLC	
Contrast Enhancement	SSDR (Off / On)	
Digital Noise Reduction	SSNRIII (Off / On)	
Digital Image Stabilization	Off / On	
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 / 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 (1x ~ 16x)	
Digital Flip	Off / On	
Schedule	Day / Time	
Alarm	8 In 3 Out	
Communication	Coaxial control (SPC-300 compatible), RS-485/422	
Protocol	Coax : Pelco-C (Coaxitron) RS-485/422 : Samsung-T/E, Pelco-D/P, Panasonic, Bosch, Honeywell, Vicon, AD, GE	
ENVIRONMENTAL		
Operating Temperature / Humidity	-50°C ~ +55°C (-58°F ~ +131°F) / Less than 90% RH : SCP-2271H -10°C ~ +55°C (+14°F ~ +131°F) / Less than 90% RH : SCP-2271	
Ingress Protection	IP66 : SCP-2271H	
ELECTRICAL		
Input Voltage / Current	24V AC ±10%	
Power Consumption	Max. 15W / 58W (Fan & heater on) : SCP-2271H, Max. 15W : SCP-2271	
MECHANICAL		
Color / Material	Ivory / Aluminum, Plastic (Dome cover : Clear) : SCP-2271H Ivory / Plastic (Dome cover : Clear) : SCP-2271	
Dimensions (WxH)	Ø220.0 x 293.6mm (Ø8.66" x 11.56") : SCP-2271H, Ø152.0 x 218.0mm (Ø5.98" x 8.58") : SCP-2271	
Weight	3.1Kg (6.83 lb) : SCP-2271H, 1.6Kg (3.53 lb) : SCP-2271	

Accessories (Optional)



Design and specifications are subject to change without notice.



The **Eco mark** represents Samsung Techwin's will to create environment-friendly products, and indicates that the product satisfies the EU RoHS Directive.



SAMSUNG TECHWIN CO., LTD.

701, Sampyeong-dong, Bundang-gu, Seongnam-si, Gyeonggi-do Korea 463-400
Tel : +82-70-7147-8741~8749, 8752~8760 Fax : +82-31-8018-3745
www.samsungsecurity.com www.samsungcctv.com

SAMSUNG TECHWIN AMERICA INC.

100 Challenger Rd. Suite 700 Ridgefield Park, NJ 07660
Toll Free : +1-877-213-1222 Direct : +1-201-325-6920
Fax : +1-201-373-0124
www.samsungcctvusa.com

SAMSUNG TECHWIN EUROPE LTD.

Samsung House, 1000 Hillwood Drive, Hillwood Business Park
Chertsey, Surrey, UNITED KINGDOM KT16 0PS
Tel : +44-1932-45-5300 Fax : +44-1932-45-5325

TIANJIN SAMSUNG TECHWIN OPTO-ELECTRONICS CO., LTD.

No.11 Wei 6 Street, Micro-Electronic Industrial Park
Jingang Road, Tianjin, P.R. CHINA 300385
Tel : +86-22-23887788 Fax : +86-22-23887788

■ DISTRIBUTED BY

