



SAMSUNG

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## 37x PTZ Dome Cameras



1/4" 37x High Resolution WDR PTZ Dome Camera

## SCP-3370/3370TH

The SCP-3370/3370TH series PTZ dome cameras are able to capture quality images over expansive areas thanks to their respective 37x 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. The SCP 3370TH also includes the latest in Auto-Tracking technology developed by Samsung.

- High resolution of 600TV lines (Color), 700TV lines (B/W)
- Min. illumination 0.7Lux@F1.6 (Color), 0.07Lux (B/W)
- True Day/Night (ICR) in powerful 37x zoom (3.5 ~ 129.5mm), digital 16x
- Advanced Auto-tracking (SCP-3370TH)
- Coax control (Pelco-C)

# 1/4" 37x High Resolution WDR PTZ Dome Camera

## SCP-3370TH/3370

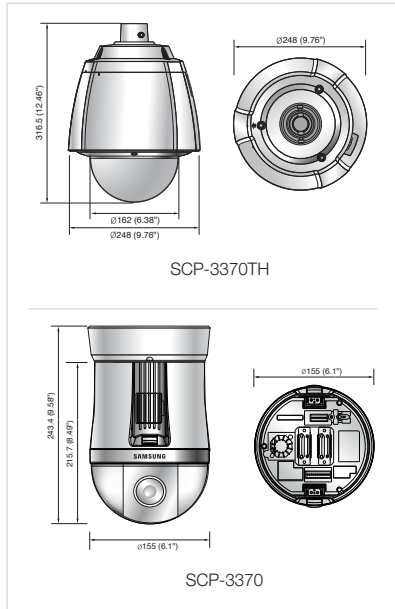


SCP-3370TH/3370H

SCP-3370

### Dimensions

Unit : mm (inch)



### Specifications

	SCP-3370THN/3370N	SCP-3370THP/3370P
<b>VIDEO</b>		
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 : 0.7Lux@F1.6 (50IRE), 0.001Lux (Sens-up, 512x) B/W : 0.07Lux@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	
<b>LENS</b>		
Focal Length (Zoom Ratio)	3.5 ~ 129.5mm (Optical 37x)	
Max. Aperture Ratio	1 : 1.6(Wide) ~ 3.9(Tele)	
Angular Field of View	H : 55.5°(Wide) ~ 1.59°(Tele) / V : 42.5°(Wide) ~ 1.19°(Tele)	
Min. Object Distance	1.8m (5.91ft)	
Focus Control	Auto / Manual / One shot	
Zoom Movement Speed	2.8sec	
<b>PAN / TILT</b>		
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°	
Auto Tracking	Yes (SCP-3370TH only)	
<b>OPERATIONAL</b>		
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 / WDR	
Wide Dynamic Range	128x (52dB)	160x (52dB)
Contrast Enhancement	SSDR (Off / On)	
Digital Noise Reduction	SSNRIII (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 (1x ~ 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	
<b>ENVIRONMENTAL</b>		
Operating Temperature / Humidity	-50°C ~ +50°C (-58°F ~ +122°F) / up to 100% RH : SCP-3370TH -10°C ~ +50°C (+14°F ~ +122°F) / 20% ~ 80% RH : SCP-3370	
Ingress Protection	IP66 : SCP-3370TH	
<b>ELECTRICAL</b>		
Input Voltage	24V AC ±10%	
Power Consumption	Max. 15W / 60W (Fan & heater on) : SCP-3370TH, Max. 15W : SCP-3370	
<b>MECHANICAL</b>		
Color / Material	Ivory / Aluminum, Plastic (Dome cover : Clear)	
Dimensions (WxH)	Ø248.0 x 316.5mm (Ø9.76" x 12.46") : SCP-3370TH Ø155.0 x 243.4mm (Ø6.1" x 9.58") : SCP-3370	
Weight	4.5Kg (9.92 lb) : SCP-3370TH, 2Kg (4.41 lb) : SCP-3370	

### Accessories (Optional)



### Controllers (optional)



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