

See further, Watch what you want

37x PTZ Dome Cameras



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

SCP-3370TH/3370H/3370

The SCP-3370 PTZ dome series includes advanced auto tracking and a class leading 37X optical zoom (3.5-129.5mm) with ultra low light level capabilities of 0.7Lux Color and 0.07Lux B/W without Sens-up activated. With SVV DSP engine, the SCP-3370 PTZ domes feature SSNRIII, the 3rd generation of Samsung Super Noise Reduction, WDR, and VPS (Virtual Progressive Scan) to deliver clear and vivid images in any condition. The SCP-3370H/3370TH are with housing models, waterproof IP66 rated and have built-in fan & heater. The SCP-3370TH features the object tracking intelligent video analytic function, which follows a moving object within its target area, resulting in efficient and accurate monitoring.

- Powerful 37x zoom (3.5 ~ 129.5mm), Digital 16x
- High resolution of 600 TV Lines
- Day & Night (ICR), WDR, VPS, Intelligent video, SSNRIII
- Built-in fan/heater (SCP-3370TH/3370H)
- Auto tracking functions (SCP-3370TH)

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

SCP-3370TH/3370H/3370



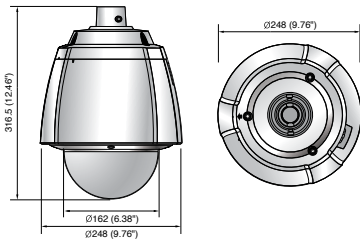
SCP-3370TH/3370H



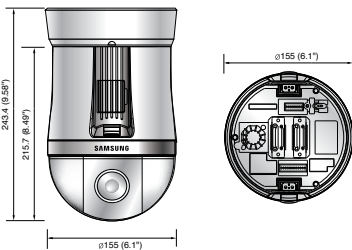
SCP-3370

Dimensions

Unit : mm (inch)



SCP-3370TH/3370H

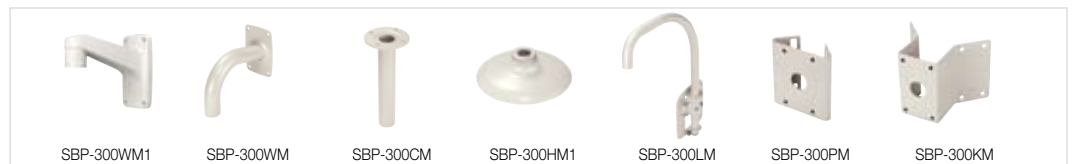


SCP-3370

Specifications

SCP-3370THN/3370HN/3370N		SCP-3370THP/3370HP/3370P
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 : 0.7Lux@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	
LENS		
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	
PAN / TILT		
Pan Range	360° Endless	
Pan Speed	Preset : 600°/sec, Manual : 0.024°/sec ~ 120°/sec (Proportional zoom ratio)	
Tilt Range	-5° ~ 185°	
Tilt Speed	Preset : 600°/sec, Manual : 0.024°/sec ~ 120°/sec (Proportional zoom ratio)	
Preset	255	
Preset Accuracy	±0.1°	
Auto Tracking	Yes (SCP-3370TH only)	
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 / WDR	
Wide Dynamic Range	128x	160x
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 (SPC-300 compatible), 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) / Less than 90% RH : SCP-3370TH/3370H -10°C ~ +50°C (+14°F ~ +122°F) / 20% ~ 80% RH : SCP-3370	
Ingress Protection	IP66 : SCP-3370TH/3370H	
ELECTRICAL		
Input Voltage / Current	24V AC ±10%	
Power Consumption	Max. 15W / 60W (Fan & heater on) : SCP-3370TH/3370H, Max. 15W : SCP-3370	
MECHANICAL		
Color / Material	Ivory / Aluminum, Plastic (Dome cover : Clear)	
Dimensions (WxH)	Ø248.0 x 316.5mm (Ø9.76" x 12.46") : SCP-3370TH/3370H, Ø155.0 x 243.4mm (Ø6.1" x 9.58") : SCP-3370	
Weight	4.5Kg (9.92 lb) : SCP-3370TH/3370H, 2Kg (4.41 lb) : SCP-3370	

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 Ridgely, 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

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