SCP-3371H/3371

High Resolution 37x WDR PTZ Dome Camera

SCP-3371H

SCP-3371

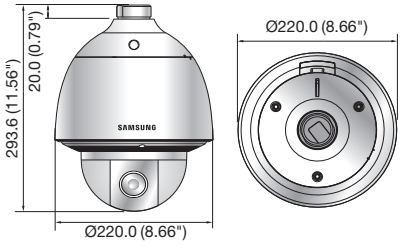
Key Features

- High resolution of 600TV lines (Color), 700TV lines (B/W)
- Min. illumination 0.7Lux@F1.6 (Color), 0.07Lux (B/W)
- Powerful 37x zoom (3.5 ~ 129.5mm), Digital 16x
- WDR, VPS, True Day & Night (ICR), Intelligent video analytics, MD, SSNRIII
- IP66 (SCP-3371H)
- Coax : Pelco-C (Coaxitron), RS-485/422, 24V AC

Dimensions

Unit : mm (inch)

SCP-3371H



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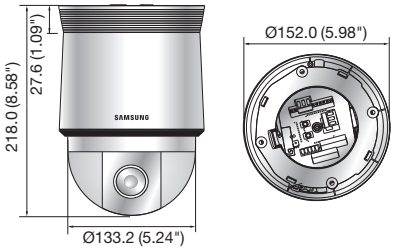
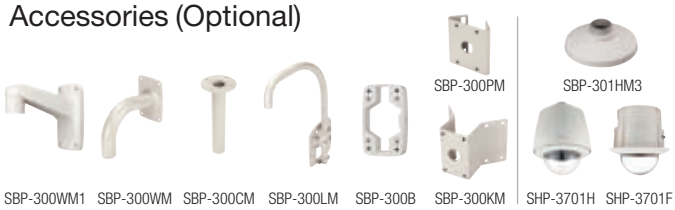


Accessories (Optional)



SBP-300WM1 SBP-300WM SBP-300CM SBP-300LM SBP-300B SBP-300KM SHP-3701H (SCP-3371) SHP-3701F (SCP-3371)

Technical Specifications

	SCP-3371HN/3371N	SCP-3371HP/3371P
VIDEO		
Imaging Device	1/4" Ex-view HAD CCD (Double scan)	
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 : 0.7Lux@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 (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°	
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 / WDR	
Wide Dynamic Range	Low / Medium / High	
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	
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 Analytics	Off / Detection / Tracking / Fixed_Moved	
PIP	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-3371H -10°C ~ +55°C (+14°F ~ +131°F) / Less than 90% RH : SCP-3371	
Ingress Protection	IP66 grade (SCP-3371H only)	
ELECTRICAL		
Input Voltage / Current	24V AC ±10%	
Power Consumption	Max. 15W / 60W (Fan & heater on) : SCP-3371H, Max. 15W : SCP-3371	
MECHANICAL		
Color / Material	Ivory / Aluminum, Plastic (Dome Cover : Clear) : SCP-3371H Ivory / Plastic (Dome cover : Clear) : SCP-3371	
Dimensions (WxH)	Ø220.0 x 293.6mm (Ø8.66" x 11.56") : SCP-3371H Ø152.0 x 218.0mm (Ø5.98" x 8.58") : SCP-3371	
Weight	3.1Kg (6.83 lb) : SCP-3371H, 1.6Kg (3.53 lb) : SCP-3371	

* The latest product information / specification can be found at www.samsungsecurity.com