

SCO-2370

1/4" 37x High Resolution
Weatherproof Camera

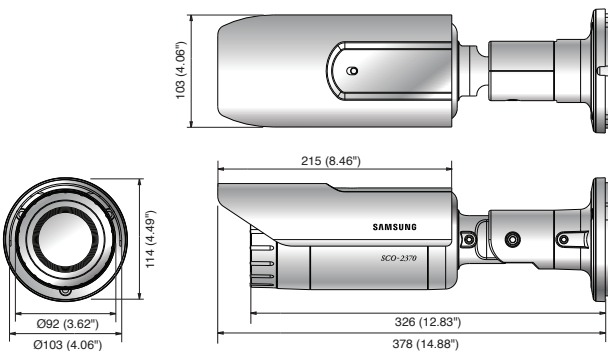


Key Features

- High resolution of 600TV lines (Color), 700TV lines (B/W)
- Min. illumination 0.2Lux@F1.6 (Color), 0.02Lux (B/W)
- Powerful 37x zoom (3.5 ~ 129.5mm), Digital 16x
- True Day / Night (ICR), Intelligent video, MD, SSNRIII (3D+2D)
- Coaxial control (Pelco-C), RS-485, IP68
- Dual power, 24V AC & 12V DC

Dimensions

Unit : mm (inch)



Technical Specifications

	SCO-2370N	SCO-2370P
VIDEO		
Imaging Device	1/4" Super 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, B/W : 700TV lines	
Min. Illumination	Color : 0.2Lux@F1.6 (50IRE), 0.0004Lux (Sens-up, 512x) B/W : 0.02Lux@F1.6 (50IRE), 0.00004Lux (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	1.5m (4.92ft)	
Focus Control	Auto / Manual / One shot	
Zoom Movement Speed	2.8sec (Wide to tele)	
OPERATIONAL		
On Screen Display	English, Japanese, Spanish, French, Portuguese, Taiwanese, Korean	English, French, German, Spanish, Italian, Chinese, Russian, Polish, Czech, Romanian, Serbian, Swedish, Danish, Turkish, Portuguese
Camera Title	On / Off (Displayed 15 characters)	
Day & Night	Auto (ICR) / Color / B/W	
Backlight Compensation	Off / BLC / HLC	
Dynamic Range	SSDR (Off / On)	
Digital Noise Reduction	SSNRIII (Off / Low / Medium / High)	
Digital Image Stabilization	Off / On	
Motion Detection	Off / On (8 programmable zones)	
Privacy Masking	Off / On (12 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)	
Flip	Vertical / Horizontal	
Alarm	1 Out	
Communication	Coaxial control, RS-485	
Protocol	Coax : Pelco-C (Coaxitron) RS-485 : Samsung-T/E, Pelco-D/P, Panasonic, Bosch, Honeywell, Vicon, AD	
ENVIRONMENTAL		
Operating Temperature / Humidity	-50°C ~ +50°C (-58°F ~ +122°F) / Up to 100% RH : 24V AC -20°C ~ +50°C (-4°F ~ +122°F) / Up to 100% RH : 12V DC	
Ingress Protection	IP68	
ELECTRICAL		
Input Voltage	Dual (24V AC & 12V DC ±10%)	
Power Consumption	Max. 3.8W, 4.8W (12V DC / 24V AC, Fan & heater Off) Max. 28W (Fan & heater on, 24V AC)	
MECHANICAL		
Color / Material	Dark gray / Aluminum, Plastic	
Dimensions (WxHxD)	Ø103.0 x 114.0 x 378.0mm (Ø4.06" x 4.49" x 14.88")	
Weight	1.95Kg (4.3 lb)	