

SCZ-2373/2273

High Resolution 37x/27x Zoom Camera

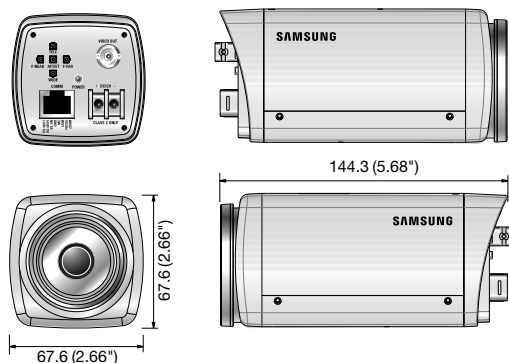


Key Features

- High resolution of 680TV lines (ER mode)
- Min. illumination 0.2Lux@F1.6 (Color), 0.01Lux (B/W)
- Powerful 37x zoom (3.5 ~ 129.5mm), Digital 16x : SCZ-2373
Powerful 27x zoom (3.5 ~ 94.5mm), Digital 16x : SCZ-2273
- Intelligent video analytics : SCZ-2373
- True Day & Night (ICR), SSNR III, MD
- Coax : Pelco-C (Coaxitron), RS-485, Dual power, 12V DC

Dimensions

Unit : mm (inch)



Available Lenses / Accessories (Optional)



	SCZ-2373N/2273N	SCP-2373P/2273P
VIDEO		
Imaging Device	1/4" Sony 960H Ex-view HAD CCD II	
Total Pixels	1,020(H) x 508(V)	1,020(H) x 596(V)
Effective Pixels	976(H) x 494(V)	976(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	680TV lines (ER mode)	
Min. Illumination	Color : 0.2Lux@F1.6 (50IRE), 0.0004Lux (Sens-up, 512x) B/W : 0.01Lux@F1.6 (50IRE), 0.00002Lux (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) : SCZ-2373, 3.5 ~ 94.5mm (Optical 27x) : SCZ-2273	
Max. Aperture Ratio	1 : 1.6(Wide) ~ 3.9(Tele) : SCZ-2373, 1 : 1.6(Wide) ~ 2.8(Tele) : SCZ-2273	
Angular Field of View	H : 56.26°(Wide) ~ 1.62°(Tele) / V : 43.28°(Wide) ~ 1.22°(Tele) : SCZ-2373 H : 56.26°(Wide) ~ 2.24°(Tele) / V : 43.28°(Wide) ~ 1.67°(Tele) : SCZ-2273	
Min. Object Distance	1.5m (4.92ft)	
Focus Control	Auto / Manual / One push	
Zoom Movement Speed	3.1sec (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	Off / On (Displayed 15 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 (4 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 (1,700°K ~ 11,000°K) / Mercury	
Electronic Shutter Speed	1/60 ~ 1/120,000sec	1/50 ~ 1/120,000sec
Digital Zoom	Off / On (1x ~ 16x)	
Flip / Mirror (Reverse)	Off / H-Rev / V-Rev / HV-Rev	
Preset	128 Position (Store with internal EEPROM)	
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	-10°C ~ +55°C (+14°F ~ +131°F) / Less than 90% RH	
ELECTRICAL		
Input Voltage / Current	Dual (24V AC & 12V DC ±10%)	
Power Consumption	Max. 5.8W	
MECHANICAL		
Color / Material	Black, Silver / Plastic, Steel	
Dimensions (WxH)	67.6 x 67.6 x 144.3mm (2.66" x 2.66" x 5.68")	
Weight	540g (1.19 lb)	

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