

# Optimised Clarity and Performance

The SCZ-2373/2273 high-resolution 680TV lines zoom modules offer high optical zoom ratios of 37x and 27x. This excellent preconfigured camera lens combination offers a host image enhancing functions including Digital Image Stabilisation, Samsung's SSNR III noise reduction function that further improves the excellent low light performance of 0.2/0.01Lux, privacy masks, additional advanced features such as preset zoom positions triggered by motion detection and alarm inputs augment the cameras flexibility.

## SCZ-2373/2273

### 960H High Resolution 37x/27x Zoom Camera

- 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
- True Day & Night (ICR), SSNR III, MD



960H High Resolution 37x/27x Zoom Camera  
**SCZ-2373/2273**

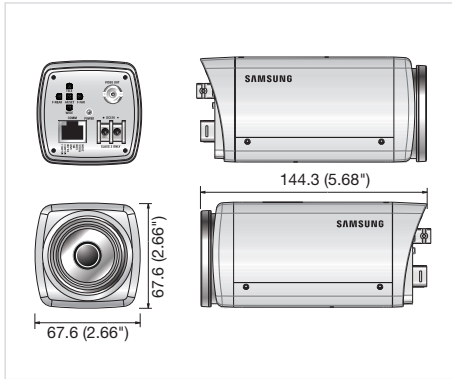


## Specifications

	SCZ-2373N/2273N	SCP-2373P/2273P
<b>VIDEO</b>		
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 Interface	
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	
<b>LENS</b>		
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)	
<b>OPERATIONAL</b>		
On Screen Display	English, Japanese, Spanish, French, Portuguese, Taiwanese, Korean	English, French, German, Italian, Spanish, Chinese, Portuguese, Danish, Swedish, Russian, Serbian, Polish, Czech, Turkish, Romanian
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	
<b>ENVIRONMENTAL</b>		
Operating Temperature / Humidity	-10°C ~ +55°C (+14°F ~ +131°F) / Less than 90% RH	
<b>ELECTRICAL</b>		
Input Voltage / Current	Dual (24V AC & 12V DC ±10%)	
Power Consumption	Max. 5.8W	
<b>MECHANICAL</b>		
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)	

## Dimensions

Unit : mm (inch)



## Accessories (Optional)



The Eco mark represents Samsung Techwin's will to create environment-friendly products, and indicates that the product satisfies the EU RoHS Directive.

Design and specifications are subject to change without notice.

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