

SV IV



37X
*Super Zoom,
Delivers Ultimate Details*



37X High Resolution WDR Zoom Camera

SDZ-375

- 37X optical (3.5 ~ 129.5mm) & 12X digital zoom (444X total zoom)
- Color resolution of 550TV lines, 680TV lines in B/W
- Powerful 128X powerful pixel control WDR
- Excellent low light sensitivity of 0.7Lux, ICR Day & Night function
- Advanced 3D filtering digital noise reduction (SSNRII), Max. 256X Sens-up
- User-friendly multi-language OSD, DIS (Digital Image Stabilization)
- 256 Presets, RS-485 remote control

Preliminary

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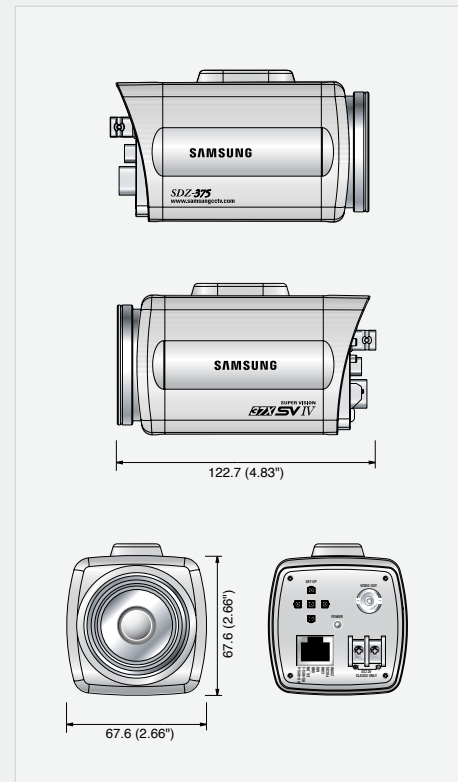


Specifications

	SDZ-375N	SDZ-375P
ELECTRICAL		
Input Voltage	12V DC	
Power Consumption	Max. 3.5W	
VIDEO		
Imaging Device	1/4" Vertical double density interline 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 : 550TV lines (Min.) / B/W : 680TV lines (Min.)	
Min. Illumination	Color : 0.7Lux (50 IRE@F1.6), 0.002Lux (Sens-up, 256X) B/W : 0.06Lux (50 IRE@F1.6)	
S / N (Y signal)	52dB	
Video Output	CVBS : 1.0Vp-p / 75Ω	
LENS		
Zoom Ratio	37X (Optical), 12X (Digital)	
Focal Length	3.5 ~ 129.5mm	
Max. Aperture Ratio	1 : 1.6(Wide) ~ 3.9(Tele)	
Min. Object Distance	1.5m (4.92ft)	
Angular Field of View	H : 55.5°(Wide) ~ 1.59°(Tele) / V : 42.5°(Wide) ~ 1.19°(Tele)	
Focus	Auto / Manual / One-push	
Zoom Movement Speed	2.5sec	
Iris Control	Auto / Manual	
OPERATIONAL		
On Screen Display	Built-in (Multi-language support)	
Camera Title	On / Off	
Day & Night	Auto (ICR) / Color / B/W	
Backlight Compensation	WDR / BLC / HLC / Off	
Dynamic Range	52dB	
Motion Detection	On / Off (8 Programmable zones)	
Digital Image Stabilization	On / Off	
Privacy Masking	On / Off (8 Programmable zones)	
3D Noise Filter (SSNRII)	Low / Medium / High / Off	
Sens-up (Frame Integration)	On / Off (Selectable limit ~ 256X)	
Gain Control	Low / Medium / High / Manual / Off	
White Balance	ATW / AWC / Manual / Indoor / Outdoor	
Electronic Shutter Speed	Auto (NTSC : 1/60 ~ 1/120,000sec, PAL : 1/50 ~ 1/120,000) / Manual / A.FLK	
Communication	RS-485	
Protocol	STW, Pelco-D, Pelco-P, Panasonic, Honeywell, AD, Vicon, SEC	
Flip	On / Off	
Mirror	On / Off	
ENVIRONMENTAL		
Operating Temperature / Humidity	-10°C ~ +50°C / 20% ~ 80% RH	
Storage Temperature / Humidity	-20°C ~ +60°C / 20% ~ 90% RH	
MECHANICAL		
Dimension (WxHxD)	67.6 x 67.6 x 122.7mm (2.66" x 2.66" x 4.83")	
Weight	450g (0.99 lb)	
Option	System controller, Remote controller	

Dimensions

Unit : mm (inch)



Optional Controller

Remote Controller



SCC-101

System Controller



SCC-3100A



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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