

Compact, light weight design



High Resolution Mini Dome Camera

SCD-2010/2030

SCD-2010/2030 mini dome cameras have been designed to generate outstanding images in various installation environments. During the day these cameras produce vivid graphics at of 600TV lines resolution. In addition, there are built-in coaxial control compatibility and also, SID-2010/2030 comes with a 3mm/6mm fixed lens that is ideal for small areas such as elevators and for most indoor applications.

- Based on W-V DSP engine
- Built-in 3mm/6mm auto iris fixed lens
- High resolution of 600TV lines
- Min. illumination of 0.04Lux@F1.2
- SSNR III, coaxial control
- Compact, light weight and stylish design

High Resolution Mini Dome Camera

SCD-2010/2030



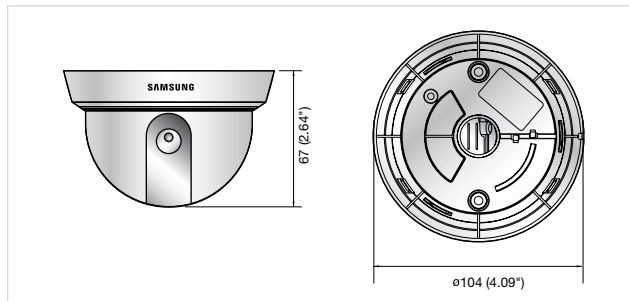
Specifications

	SCD-2010N/2030N		SCD-2010P/2030P	
ELECTRICAL				
Input Voltage	12V DC			
Power Consumption	Max. 1.8W			
VIDEO				
Imaging Device	1/3" 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			
Frequency	H :15.734KHz / V : 59.94Hz		H : 15.625KHz / V : 50Hz	
Horizontal Resolution	600TV lines			
Min. Illumination	Color : 0.04Lux (50 IRE@F1.2, Sens-up)			
S / N (Y signal)	52dB (AGC off, Weight on)			
Video Output	CVBS : 1.0Vp-p / 75 composite			
LENS				
Zoom Ratio	Fixed			
Focal Length	3mm : SCD-2010 / 6mm : SCD-2030			
Max. Aperture Ratio	F2.0 : SCD-2010 / F2.5 : SCD-2030			
Min. Object Distance	0.4m (1.31ft)			
Angular Field of View	H : 95°, V : 71° : SCD-2010 / H : 46°, V : 34° : SCD-2030			
PAN / TILT				
Pan Range	0° ~ 352°			
Tilt Range	0° ~ 75°			
OPERATIONAL				
Backlight Compensation	Off (Coaxial osd : BLC / HLC / Off)			
2D+3D Noise Filter (SSNRIII)	Off (Coaxial osd : On / Off (Level adjustable))			
Sens-up (Frame Integration)	Auto (Coaxial osd : Auto / Off (Selectable 2x ~ 512x))			
Gain Control	High (Coaxial osd : Low / High / Off)			
White Balance	ATW (Coaxial osd : AWC / Manual / Indoor / Outdoor / ATW (1,700°K ~ 11,000°K))			
Electronic Shutter Speed	1/60 ~ 1/120K sec		1/50 ~ 1/120K sec	
Communication	Coaxial control			
ENVIRONMENTAL				
Operating Temperature / Humidity	-10°C ~ +50°C (+14°F ~ +122°F) / Less than 90% RH			
MECHANICAL				
Dimension (WxH)	Ø104 x 67mm (Ø4.09" x 2.64")			
Weight	180g (0.4 lb)			
Certifications	FCC (Class A)		CE (Class A)	

* Derivative products : SCD-2010B

Dimensions

Unit : mm (inch)



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.



SAMSUNG TECHWIN CO., LTD.

701, Sampyeong-dong, Bundang-gu, Seongnam-si, Gyeonggi-do Korea 463-400
Tel : +82-70-7147-8741 ~ 8749, 8752 ~ 8760 Fax : +82-31-8018-3745
www.samsungsecurity.com www.samsungcctv.com

SAMSUNG TECHWIN AMERICA INC.
1480 Charles Willard St, Carson, CA 90746, UNITED STATES
Tol Free : +1-877-213-1222 Fax : +1-310-632-2195
www.samsungcctvusa.com

SAMSUNG TECHWIN EUROPE LTD.
Samsung House, 1000 Hillwood Drive, Hillwood Business Park
Chertsey, Surrey, UNITED KINGDOM KT16 0PS
Tel : +44-1932-45-5300 Fax : +44-1932-45-5325

TIANJIN SAMSUNG TECHWIN OPTO-ELECTRONICS CO., LTD.
No.11 Wei 6 Street, Micro-Electronic Industrial Park
Jingang Road, Tianjin, P.R. CHINA 300385
Tel : +86-22-23887788 Fax : +86-22-23887788

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