

Compact & Clear!

High Resolution Day & Night Dome Camera



imagine The Smaller, The Shrewder

SID-45C/46C is a professional-quality high-resolution day & night dome camera. The new SID-45C/46C comes with more power and excellence in surveillance functions. Together with outstanding features, its compact and elegant style dome matches a wide variety of indoor applications.

SAMSUNG

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SID-45C/46C

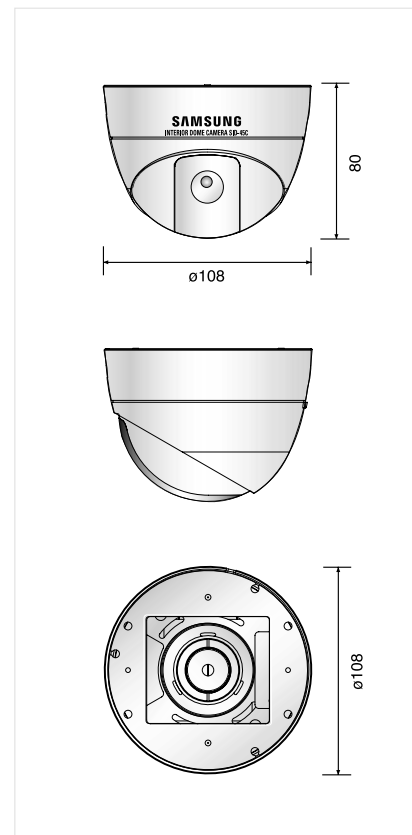


Specifications

Mode	SID-45CN	SID-46CN	SID-45CP	SID-46CP
Power Source	12V DC $\pm 10\%$			
Power Consumption	Max. 1.8W			
Image Pick-up Devise	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		2 : 1 Interlace	
	625 Lines / 60 Fields / 30 Frames		625 Lines / 50 Fields / 25 Frames	
Synchronization	Internal only			
Scanning Frequency	Horizontal : 15,734KHz / Vertical : 59.94Hz		Horizontal : 15,625KHz / Vertical : 50Hz	
Resolution	530TV lines			
Video Output	CVBS : 1.0Vp-p / 75 Ω			
S / N Ratio (Y signal)	50dB (AGC off, Weight on)			
Min. Illumination	0.3Lux @ F1.2 (Normal color mode)			
	0.002Lux @ F1.2 (Sens-up mode)			
Day & Night	On / Auto selectable (Electrical)			
Back Light Compensation	Built-in			
Gain Control	Off / Low / Middle / High selectable			
SSNR	Off / Low / Middle / High selectable (Noise control)			
White Balance	ATW / AWC / Manual selectable (1800°K ~ 10,500°K)			
Electronic Shutter Speed	Auto / Manual selectable (1/60 ~ 1/120,000)		Auto / Manual selectable (1/50 ~ 1/120,000)	
Sens-up	Auto / Off selectable (2X ~ 128X)			
OSD	Built-in			
Motion Detection	On / Off selectable (4 Programmable zone, Screen display)			
Mirror	On / Off selectable (Horizontal image inversion)			
Privacy Function	On / Off selectable (4 Programmable zone)			
Communication	RS-232C			
Zoom Ratio	Fixed : f3.7mm	Fixed : f8.0mm	Fixed : f3.7mm	Fixed : f8.0mm
Monitoring Angle	Panning : Manual 0° ~ 340° / Tilting : Manual 30° ~ 90°			
Operating Temperature	-10°C ~ +50°C			
Operating Humidity	30% ~ 90% RH			
Dimension	108(ø) x 80(H)mm			
Weight	210g			

Dimensions

Unit : mm



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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