

SDC-313A



## Sharper, Cleaner Picture

High Resolution Color Camera

# SDC-313A



- High resolution of 530TV lines
- High sensitivity of 0.002Lux (Sens-up)
- SSNR, super noise reduction technology
- OSD / Privacy masking / MD



SAMSUNG

# High Resolution Color Camera

## SDC-313A

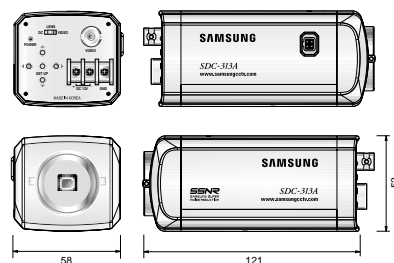


- 1/3" Super HAD CCD
- High resolution of 530TV lines
- High sensitivity of 0.3Lux@F1.2 (Color), 0.002Lux@F1.2 (Sens-up)
- SSNR, super noise reduction technology
- Back light compensation
- OSD / Privacy masking / Motion Detection

### Specifications

Model	SDC-313ANA	SDC-313AND	SDC-313APA	SDC-313APD
Power Source	24V AC, 60Hz	12V DC	24V AC, 50Hz	12V DC
Power Consumption	3.5W	2.5W	3.5W	2.5W
Total Pixels	811(H) x 508(V)		795(H) x 596(V)	
Effective Pixels	768(H) x 494(V)		752(H) x 582(V)	
Image Pick-up Device	1/3" Sony Super HAD CCD			
Scanning System	2 : 1 Interface			
Scanning Frequency	15.734KHz(H) / 59.94Hz(V)		15.625KHz(H) / 50.00Hz(V)	
Synchronization	Internal / Line lock	Internal	Internal / Line lock	Internal
Resolution	530TV lines			
Video Output	1.0Vp-p / 75Ω (Video 0.714Vp-p, Sync 0.286Vp-p)			
S/N Ratio	50dB (AGC off / Sharpness off)			
Min. Illumination	0.3 Lux(F1.2) (Color) / 0.002 Lux (Sens-up, 128X)			
Gain Control	Low / Middle / High / Off selectable			
SSNR	Low/Middle/High/Off Selectable (Noise control)			
White Balance	ATW / AWC / Manual selectable (1800°K ~ 10,500°K)			
BLC	Low / Middle / High / Off selectable			
Electronic Shutter	Auto / Manual (1/60 ~ 1/120,000sec)		Auto / Manual (1/50 ~ 1/120,000sec)	
Sens-up	Auto / Off (Selectable limit 2X ~ 128X)			
OSD	Built-in			
Motion Detection	On / Off (4 Programmable zone, Screen display)			
Mirror	On / Off (Horizontal image inversion)			
Privacy Function	On / Off (4 Programmable zone)			
Sharpness	On / Off (Level adjustable)			
IRIS Control	DC / VIDEO			
Lens Mount	C / CS Mount (Screw lock)			
Operating Temperature	-10°C ~ +50°C			
Operating Humidity	30% ~ 80% RH			
Dimension	58(W) x 52(H) x 121(D)mm			
Weight	340g	310g	340g	310g

### Dimensions



### Rear Panel



[www.samsungcctv.com](http://www.samsungcctv.com)

El diseño y las especificaciones están sujetos a modificaciones sin previo aviso.

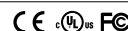


SAMSUNG TECHWIN CO., LTD.  
145-3, Sangdaewon 1-dong, Jungwon-gu,  
Seongnam-si, Gyeonggi-do 462-703, Korea  
Tel : +82-31-740-8137~8139 Fax : +82-31-740-8145

SAMSUNG OPTO-ELECTRONICS UK, LTD.  
Samsung House, 1000 Hillwood Drive,  
Hillswood Business Park, Chertsey, Surrey KT16 0PS  
Tel : +44-1932-45-5308 Fax : +44-1932-45-5325

TIANJIN SAMSUNG OPTO-ELECTRONICS CO., LTD.  
7 Pingchang Rd., Nankai Dist. Tianjin 300190, P.R China  
Tel : +86-22-2761-4724(33821) Fax : +86-22-2761-6514

■ DISTRIBUIDO POR



I.D-0604