

**SAMSUNG**

TECHWIN



## SDC-310

- 1/3" IT COLOR CCD with 410K(N) and 470K(P) pixels(sony DSP chip)
- High resolution more than 480 TV Lines
- Back Light compensation
- Selective electronic shutter control(VIDEO/DC/ESC)
- Line-Lock on AC Models

# SDC-310

1/3" Color CCD Camera



## 1/3" Color CCD Camera

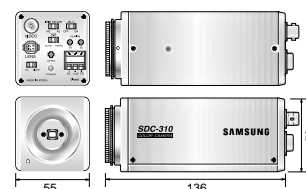
### ● Specification

Item	SDC-310ND	SDC-310NA	SDC-310PD	SDC-310PA	SDC-310PH
Power Source	DC 12V	AC 24V 60Hz	DC12V ---	AC24V~ 50Hz	AC 230V~ 50Hz
Power Consumption	3.6W	6.0W	3.6W	6.0W	4.5W
Input Current	500mA	300mA -	500mA	300mA	-
SYNC. System	INT Only	INT/Linelock selectable	INT Only	INT/Linelock selectable	
Pick-up Device	1/3" CCD, 811(H)x508(V)		1/3" CCD, 795(H)x596(V)		
Scanning System	2:1Interface(NTSC Standard) 525 Lines/60 Fields/30 Frames		2:1 Interface(PAL Standard) 625 Lines/50 Fields/25 Frames		
Video Output	1.0 Vp-p NTSC Comp		1.0 Vp-p PAL Comp		
Electronic Iris	1/60~1/10,000sec		1/50~1/10,000sec		
Minimum Illumination	0.4 Lux at F1.2				
Resolution	≥ 480 TV Lines				
Backlight Compensation	ON/OFF Selectable				
Iris Mode	VIDEO/DC/ESC Selectable				
Lens	C/CS Mount Changeable				
AGC	ON/OFF Selectable				
Flickerless	ON/OFF Selectable				
White Balance	AUTO/MANU Selectable	ATW1(2,400K~11,000K)/ ATW2(2,000K~18,000K)	AUTO/MANU Selectable	ATW1(2,400K~11,000K)/ ATW2(2,000K~18,000K)	
Gamma	$\gamma = 0.45$				
S/N Ratio	≥ 55dB(AGC OFF)				
Ambient Temp.	-10°C~+50°C				
Dimension	55(W) x 50(H) x 136(L)mm(Without Lens)				
Weight	500g				

### ● Rear Panel



### ● Dimension



[www.samsungcctv.co.kr](http://www.samsungcctv.co.kr)  
[www.webthru.net](http://www.webthru.net)

Design and specifications are subject to change without notice.

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