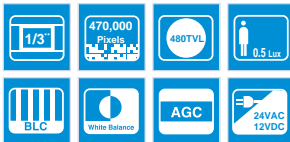


SDC-313 1/3" High Resolution Color Camera

SDC-313

Outline

The SDC-313 is a 1/3 inch color camera with 470,000 pixels for general surveillance. The unit achieves a horizontal resolution of 480TV lines and a minimum illumination of 0.5 Lux at F1.0. Features are automatic backlight compensation, white balance settings, automatic gain control, electronic shutter control, flickerless control, AC line lock for external synchronization, and sharpness control. All controls of the camera are located on the rear panel for easy access.



Features

- 1/3" IT color CCD with 470K pixels
- High resolution of 480TV lines
- 0.5 Lux at F1.0
- Sharpness control
- Back light compensation
- Flickerless control
- Selective electronic shutter control (VIDEO / DC / ESC)
- Built-in AGC
- Voltage : 24V AC / 12V DC

Technical Specifications

Mode	SDC-313PA	SDC-313PD
Power Source	24V AC, 50Hz	12V DC
Power Consumption	3.5W	2.5W
Image Pick-up Device	1/3 " Color interline-transfer CCD	
Total Pixels	798(H) x 584(V)	
Effective Pixels	753(H) x 582(V)	
Scanning System	2 : 1 Interlace	
Synchronization	Internal / Line lock selectable	Internal
Video Output	VBS : 1Vp-p, 75 Ω unbalanced	
Scanning Frequency	15,625KHz(H) / 50Hz(V)	
Min. Illumination	0.5Lux / F1.0	
S/N Ratio	more than 48dB	
Resolution	480TV line	
AGC	Built-in	
White Balance	ATW / AWC selectable	
Electronic Shutter Speed	On / Off selectable (On : 1/50 ~ 120,000sec, Off : 1/50sec)	
Back Light Compensation	On / Off selectable	
Sharpness	High / Normal selectable	
Flickerless	On / Off selectable	
Auto Iris	VIDEO / DC iris selectable (DC IRIS level adjustable)	
Video Output	BNC connector	
Power Input	Terminal block	
Iris Mode	4-pin Mini din jack	
Lens	C / CS mount	
Operating Temperature	-10°C ~ +50°C / 30% ~ 90% RH	
Dimension	58(W) x 52(H) x 130(D)mm	
Weight	300g	280g

Dimensions

Unit : mm

