

1/3" CCD Colour Camera, 540L,
230VAC



FEATURES

- High Resolution DSP (Digital Signal Processor)
- 540 TVL Horizontal Resolution
- Back light compensation circuitry
- External synchronisation with line lock
- Accepts 2 types of auto iris lenses (DC/Video)
- Accepts CS/C-mount without adaptor
- Power Input AC 230V
- Built-in ground fault isolation transformer

SUMMARY

This color camera is capable of superb observation, thanks to its state-of-the-art implementation of 1/3" CCD 470,000 pixels. This product realize the high resolving power of horizontal resolution (540TV lines) through the use of high techn digital signal process.

Through the use of SONY CCD and the outstanding digital signal process, this camera provides extremely sharp image quality. By using backlight compensation function, it is able to give brighter and sharper images of an object darkened by background lighting or sunlight. Particularly, it applies the highly sensitive Super-HAD CCD, which allows optimum observation of parking lots or building interiors that are dimly lit at best. Through the perfect Auto/Manual white balance function, the camera ensures accurate representation of colors under any environment.

It has switches, with which it can selectively use the line-lock or flickerless function. By adopting the ELC function, it can use the manual Iris lens economically. Without ELC function, it can use the automatic lens of DC type or video selectively.

Its mechanism is designed to accommodate with any C/CS lens mount adaptor. The camera supports easy installation since it can be mounted either on the top or the bottom of the camera adapter.



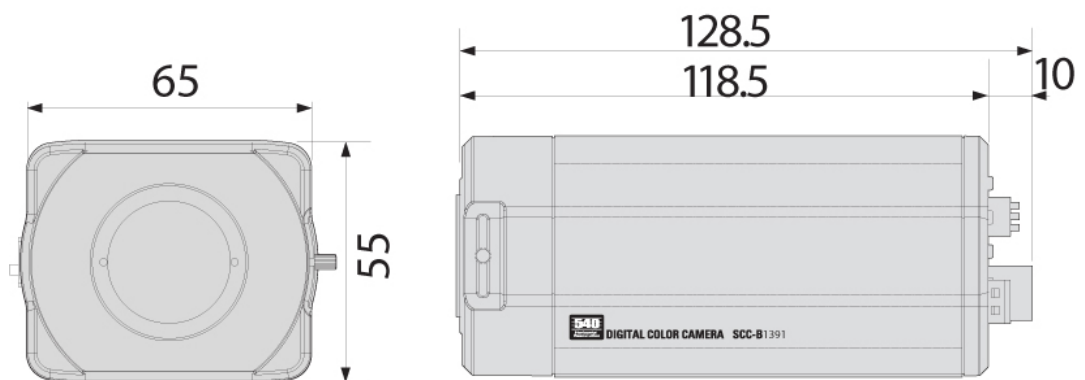
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SPECIFICATIONS

Image Sensor	1/3" CCD (Sony Super HAD)
Scanning System	PAL, 50Hz, 2:1 Inter Line Transfer
Pixels - total	795 x 596
Pixels - Effective	752 x 582
Resolution	540 (H) lines
S/N Ratio	50 dB
Sensitivity	0.3 lux
BLC	On
AGC	On
ELC	On (max. 1/100ksec), Off
Line Lock	On, Off, Phase adjustment
White Balance	ATW
Lens Mount	C/CS mount without adaptor
Lens Drive Type	Auto iris, DC, VS
Video Output(s)	1 CVBS, 1Vpp, BNC
Operating Temperature	-10°C ~ +50°C
Humidity	less than 90%
LED Indicator	Yes
Supply Voltage	AC 220-240V/50Hz
Power Consumption	3 W
Weight	0.45 kg
Dimensions w*h*d	68 x 55 x 128.5 mm

DIMENSIONS



Design and specifications are subject to change without notice

Status 01/2008



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