

1/3" CCD Colour/B&W Camera, 540L,
12VDC/24VAC



FEATURES

- Day/Night feature with removable IR cut filter
- 540/570 TVL Horizontal Resolution
- High Resolution DSP (Digital Signal Processor)
- 1/3" Sony Super HAD CCD 470.000 pixels
- 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 AC24V/DC12V
- Built-in ground fault isolation transformer

SUMMARY

The SCC-B2x9x day/night camera series incorporates the 1/3" 470,000 pixels CCD and as such can operate 24 hours a day by automatically switching to color mode during the day and black and white (B/W) mode at night with moving filter technology.

It employs the SONY CCD and utilizes a superior Digital Signal Process to supply sharp images of high resolution. Under illumination higher than a certain level, it provides outstanding color images in color mode and clear images in B/W mode under low level illumination. The camera utilizes the low light function that incorporates low-speed shutter, so that along with the Day/Night function, it can represent clear images even under diffused conditions such as dimly lit parking lots or building interiors.

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.



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SPECIFICATIONS

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|-----------------------|---|
| 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 colour, 570 (H) lines b&w |
| S/N Ratio | 50 dB |
| Sensitivity Colour | 0.3 lux |
| Sensitivity B&W | 0.06 lux |
| Day/Night | Auto/Ext |
| BLC | On |
| AGC | On |
| ELC | On (max. 1/100ksec) |
| Line Lock | On, Off, Phase adjustment |
| White Balance | ATW, Manual |
| 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 | AC24V(50Hz)±10%, DC12V+10%/-5% |
| Power Consumption | 3 W |
| Weight | 0.45 kg |
| Dimensions w*h*d | 68 x 55 x 128.5 mm |

