

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



**FEATURES**

- WDR function, Day/Night function with removable IR cut filter
- 540/570 TVL Horizontal Resolution
- High sensitivity with a minimum scene illumination
- Back light compensation for various light conditions
- Privacy Zones
- Motion detection function with alarming output
- 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**

The SCC-B2 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 colour 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 colour mode and clear images in B/W mode under low level illumination. The camera utilizes the low light function that incorporates the AGC function and 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. Its exceptional BLC (Back Light Compensation) function ensures perfect backlight compensation effect every time by allowing the user to setup five preset zones, positions or sizes for the object darkened by backlighting. In addition, it can be applied for various purposes since it has a Motion Detection function, a Camera ID indication function that indicates the camera ID up to 20 digits, a Digital 10x zooming function, etc. 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.



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



**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 colour, 570 (H) lines b&w
S/N Ratio	50 dB
Sensitivity Colour	0.5 lux @ 50IRE f1.2, 0.0005 lux @ 15IRE sens up 256x
Sentitivity B&W	0.05 lux @ 50IRE f1.2, 0.00005 lux @ 15 IRE sens up 256x
Number of Privacy Zones	16 ea
Day/Night	On/Off/Auto/Ext
Motion Detection	On/Off
Wide Dynamic Range	On/Off
High Speed Shutter	1/50 ~ 1/10.000 sec, auto
Sens Up	Off ~ x256, auto
BLC	On/Off/Area/Level/WDR
AGC	Off, Low, High
ELC	On (max. 1/100ksec), Off
Camera ID	Yes, 20 character
White Balance	ATW-1/ATW-2/AWC/Manual
Lens Mount	C/CS mount without adaptor
Lens Drive Type	Auto iris, DC, VS
Video Output(s)	1 CVBS, 1Vpp, BNC
Alarm Input(s)	4
Alarm Output(s)	1
Remote Control	RS 485, addressable, multiprotocoll
Operating Temperature	-10°C ~ +50°C
Humidity	less than 90%
LED Indicator	Yes
Supply Voltage	AC24V(50Hz)±10%, DC12V+10%/-5%
Power Consumption	4 W
Weight	0.41 kg
Dimensions w*h*d	65 x 55 x 130.5 mm

