

# SCC-B5351(G)(P)

*Vari-Focal Fixed Dome Color Digital Camera*



## Summary

SCC-B5351(G)(P) is high performance dome type color camera that adopts the most advanced 410,000 pixel 1/3" CCD (470,000 pixels for PAL). It is designed to have artistic appearance to match with the interior of buildings where it is installed. By employing 3.4-9 mm (focal length) Vari-Focal lens, it affords various view angles according to the installation environment. The low pass filter and digital signal processor help represent true colors. It is an aesthetically designed dome type camera, which can be installed on ceilings without the need of separate external housing. It is available in either black or white finish.

Through the use of SONY CCD and the outstanding digital signal processor, this camera provides extremely sharp image quality. By using its 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, and supports perfect auto white balance function, ensuring accurate representation of colors under any environment. It also supports the auto line-lock function to prevent color rolling.

Both AC24V and DC12V (nonpolar) are available with the use of power adapter.



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## Vari-Focal Fixed Dome Color Digital Camera

### Features

- DSP (Digital Signal Processor)
- 1/3" NTSC : 410,000/PAL : 470,000 pixels super HAD CCD
- Horizontal resolution (480 TV Lines)
- Lens : f = 3.4 ~ 9mm auto iris
- Back light compensation circuitry
- External synchronization with linelock
- Power input (AC24V/DC12V compatible)
- Built-in ground fault isolation transformer

### Dimensions (unit : mm)



### Specifications

		SCC-B5351(G)P	SCC-B5351(G)
Camera Type	Color	Color	Color
Image	Device	CCD	CCD
	Size	1/3 inch	1/3 inch
	Pixels - Total	795 x 596	811 x 508
Scanning	Pixels - Effective	752 x 582	768 x 494
	System	Interface	Interface
	Horizontal Frequency-Internal Mode	15,625 Hz	15,734 Hz
	Horizontal Frequency-Line-lock Mode	15,625Hz	15,750 Hz
	Vertical Frequency-Internal Mode	50 Hz	59.94 Hz
Min. scene Illumination	Vertical Frequency-Line-lock Mode	50 Hz	60 Hz
	Color	0.3 Lux	0.3 Lux
PAN/TILT	Range-Panning	345° (Manual)	345° (Manual)
	Range-Tilting	90° (Manual)	90° (Manual)
Functions	BLC	On	On
	AGC	On	On
	ELC	-	-
	Line Lock	Off/On	Off/On
	White Balance	ATW	ATW
Resolution	Horizontal	480 TV Lines	480 TV Lines
	Vertical	350 TV Lines	350 TV Lines
Video Output	VBS 1.0Vp-p	VBS 1.0Vp-p	VBS 1.0Vp-p
S/N Ratio	S/N Ratio	50dB	50dB
Lens	Focal Length	3.4-9 mm	3.4-9 mm
	Aperture Ratio	F1.6(Wide), F2.4(Tele)	F1.6(Wide), F2.4(Tele)
	Viewing Angle-Tele	31° (H) x 23° (V)	31° (H) x 23° (V)
	Viewing Angle-Wide	83° (H) x 62° (V)	83° (H) x 62° (V)
	Lens Drive Type	AI (DC)	AI (DC)
Environmental Conditions	Operating Temperature	-10°C ~ +50°C	-10°C ~ +50°C
	Humidity	Less than 90%	Less than 90%
Power	Power Requirement	AC24V(50Hz)±10%, DC12V+10%/-5%	AC24V(60Hz)±10%, DC12V+10%/-5%
	Power Consumption	3W	3W
Physical Specification	Dimensions(W x H x D)-Net	118(ø) x 100(H) mm	118(ø) x 100(H) mm
	Weight-Net	250g	250g
	Loading Quantity(20/40ft)	4,080/8,160	4,080/8,160
	Etc. -Body Color	B5351P:Black, B5351GP: White(Gray)	B5351:Black, B5351G: White(Gray)
	Package Size	587 x 435 x 359 mm	587 x 435 x 359 mm

\* "P" indicates PAL model & "N" or no specific alphabet after the model name indicates NTSC model.

\* Design and specifications are subject to change without notice.



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