

SCC-C6403(P)

320x Power Zoom, Cost effective Smart Dome Camera



Summary

SCC-C6403(P) is one of the best cameras available from Samsung in terms of zoom. With 32x optical lens, a maximum of 320x zoom is available when combined with 10x digital zoom and it adopts the SONY 1/4" IT Type S-HAD CCD. Its quick and accurate PAN/ TILT function enables users to move around freely within the screen and to instantly observe desired points.

It automatically switches to B/W mode when the image is hardly distinct during night or when sufficient light is unavailable. It is the user-friendly surveillance camera that comes with various useful functions such as White Balance function that ensures accurate representation of colors under any setting, and Auto-Focus function that automatically adjusts focus in response to the movement of the object.



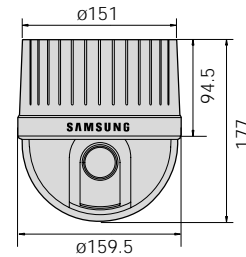
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Features

- x32 motorized optical zoom with x10 digital zoom
- High-speed PAN/TILT (400 ° /sec)
- 1/4 Inch IT Type S-HAD CCD
- Horizontal Resolution (480 TV lines)
- DSP (Digital Signal Processing)
- Day/Night function
- Motion detection function with alarming output
- On-screen menus (Multi-language)
- Inner rotor BLDC motor
- More than 480 lines of horizontal resolution
- Minimum scene illumination (Color : 0.01Lux, Sens up X128)
- 4 alarm inputs, 3 alarm outputs

Dimensions (unit : mm)



Specifications

		SCC-6403P	SCC-6403	
Camera Type	Color	Color	Color	
Image	Device	CCD	CCD	
	Size	1/4 inch	1/4	
	Pixels-Total	795 x 596	811 x 508	
Scanning	Pixels-Effective	752 x 582	768 x 494	
	System	Interlace	Interlace	
	Horizontal Frequency-Internal Mode	15,625 Hz	15,734 Hz	
	Horizontal Frequency-Line-lock Mode	15,625 Hz	15,750 Hz	
	Vertical Frequency-Internal Mode	50 Hz	59.94 Hz	
	Vertical Frequency-Line-lock Mode	50 Hz	60 Hz	
Min. Scene Illumination	Color	1 Lux(30 IRE:Sense-Up Off)	1 Lux(30 IRE:Sense-Up Off)	
	B/W	0.01 Lux(30 IRE:Sense-Up x128)	0.01 Lux(30 IRE:Sense-Up x128)	
PAN/TILT	Speed-Manual Pan	0.1 ° /sec~ 180 ° /sec(64Step)	0.1 ° /sec~ 180 ° /sec(64Step)	
	Speed-Preset Pan	400 ° /sec(max)	400 ° /sec(max)	
	Speed-Manual Tilt	0.1 ° /sec~ 90 ° /sec(64Step)	0.1 ° /sec~ 90 ° /sec(64Step)	
	Speed-Preset Tilt	200 ° /sec(max)	200 ° /sec(max)	
	Range-Panning	350 ° (Non-Endless)	350 ° (Non-Endless)	
	Range-Tilting	0 ° ~ 90 °	0 ° ~ 90 °	
	Number of Auto PAN	4 ea	4 ea	
	Number of Preset	128 ea	128 ea	
	Number of Pattern	3 ea	3 ea	
	Functions	Day/Night	On/Off/Auto	On/Off/Auto
		Motion Detection	Off/On	Off/On
D-Zoom		Off ~ x10	Off ~ x10	
High Speed Shutter		Off ~ 1/10Ksec	Off ~ 1/10Ksec	
Sens Up		Off ~ x128	Off ~ x128	
BLC		Off/On	Off/On	
AGC		Off/Low/High	Off/Low/High	
Line Lock		On/Off (AC/DC power)	On/Off (AC/DC power)	
Camera ID		Off/On	Off/On	
White Balance		ATW-1/ATW-2/AWC/MANUAL	ATW-1/ATW-2/AWC/MANUAL	
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	50dB	50dB	50dB	
Lens	Focal Length	3.55 ~ 113 mm	3.55 ~ 113 mm	
	Zoom ratio	32X	32X	
	Aperture Ratio	F1.69(Wide), F4.17(Tele)	F1.69(Wide), F4.17(Tele)	
	Viewing Angle-Tele	1 ° 78'(H) x 1 ° 34'(V)	1 ° 78'(H) x 1 ° 34'(V)	
	Viewing Angle-Wide	41 ° 5'(H) x 43 ° 01'(V)	41 ° 5'(H) x 43 ° 01'(V)	
OSD	OSD	Yes	Yes	
Alarm	Input	4	4	
	Output	3	3	
Remote Control	RS485	Yes	Yes	
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%	AC24V(60Hz) ±10%	
	Power Consumption	18W	18W	
	LED Indicator	Yes	Yes	
Physical Specification	Dimensions (WxHxD)-Net	159.6(φ) x 177(H) mm	159.6(φ) x 177(H) mm	
	Weight-Net	1700g	1700g	
	Loading Quantity(20/40ft)	912/1824	912/1824	
	Package	382 x 260 x 307 mm	382 x 260 x 307 mm	

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



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* Design and specifications are subject to change without notice.

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