

SCC-C6403

1/4" Cost Effective Day/Night, Pan-Tilt-Zoom Smart-Dome™ Camera



Dimensions (unit : in)

Front/Rear Panel



Summary

The SCC-C6403 Pan-Tilt-Zoom camera from SAMSUNG Electronics is a perfect solution for your advanced surveillance needs at a competitive cost. The camera contains a 32X built-in optical lens and 10X digital zoom to offer up to 320X zoom capability.

The dome includes 350° panning and is the perfect choice for wall mount and corner mount applications. Other features include true Day/ Night Function with removable mechanical cut filter, motion detection and auto white balance.

Features

- 1/4 Inch IT Super HAD CCD
- 480TV Lines Resolution
- Minimum Scene Illumination: 0.005 Lux @ 15IRE, Sens-Up x128 , Color
- 32X Optical Zoom plus 10X Digital Zoom
- DSP (Digital Signal Processing)
- 350° Panning, 0° ~ 90° Tilting
- Motion Detection
- 4 Alarm Inputs, 3 Alarm Outputs
- OSD (On Screen Display)
- AC24V (60Hz)

Recommended Accessories

GV-TRAN-24-40LED, 24VAC, 40VA, Class II plug in transformer
SADT-100WM, Wall mount, indoor/outdoor, requires housing
SADT-100CM, Ceiling mount, indoor/outdoor, requires housing
SADT-100PM, Pole mount, indoor/outdoor, requires SADT-100WM
SADT-110CM, Corner mount, indoor/outdoor, requires SADT-100WM
SBR-100DCM, Indoor ceiling mount bracket for recessed application
SHG-120, Metal indoor housing, requires wall or ceiling mount
SHG-220, Metal outdoor housing w/ Heater & Blower, requires wall or ceiling mount
SSC-2000, System Keyboard w/ touch screen graphic LCD Panel and DVR Control

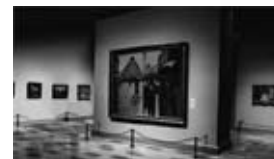
*See accessories page for more options

Day/Night Function

The Day/Night function automatically switches to color mode during the day and to black and white mode during the night depending on the level of illumination which makes it ideally suitable for 24/7 surveillance.



Day



Night

320x Power Zoom

The camera contains a 32X built-in optical lens and 10X digital zoom to offer up to 320X zoom capability.



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Specifications

Camera Type	Color/BW	Day/Night Pan-Tilt-Zoom
Image	Device	Super HAD CCD
	Size	1/4"
	Pixels	Total: 811 x 508
	Pixels	Effective: 768 x 494
Scanning	System	525 lines, 2:1 Interlace
	Horz Freq Internal Mode	15,734Hz
	Horz Freq Line-lock Mode	15,750Hz
	Vert Freq Internal Mode	59.94Hz
Min. Scene Illumination	Color	0.005 Lux @ 15IRE, Sens-Up x128 0.4 Lux @ 50IRE
	B/W	0.0005 Lux @ 15IRE, Sens-Up x128 0.04 Lux @ 50IRE
Electronic Shutter Range	ELC	OFF~1/10Ksec
Pan/Tilt	Speed Manual Pan	0.1°~180°/sec (64 Step)
	Preset Pan	400°/sec (max)
	Manual Tilt	0.1°~90°/sec (64 Step)
	Preset Tilt	200°/sec (max)
	Range	Panning: 350°
	Tilting	0°~90°, Auto Flip
	Number of Auto PAN	4
	Number of Preset	128
	Number of Pattern	3
Functions	BLC, Motion Detection	ON/OFF
	AGC	Off/LOW/HIGH
	Line Lock	INT/LINE LOCK
	White Balance	ATW1/ATW2/AWC/MANUAL
	Sens-Up	OFF/AUTOx2~x128/1/120~1/10K
	Remote Control	RS485
	Alarms	Input 4/Output 3
Resolution	Horizontal	480 TV Lines
	Vertical	350 TV Lines
Video Output	VBS 1.0Vp-p	VBS 1.0Vp-p
S/N Ratio	S/N Ratio	50dB (AGC OFF)
Lens	Focal Length	3.55~113mm
	Zoom ratio	32X
	Aperture Ratio	F1.69 (Wide), F4.17 (Tele)
OSD	OSD	YES
Environmental Conditions	Operating Temperature	-10° ~ +50°C (14° ~ +122°F)
	Humidity	Less than 90%
Power	Power Requirement	AC24V (60Hz) ±10%
	Power Consumption	18W
	LED Indicator	Yes
Physical Specification	Dimensions (ø x H)	Dome: 5.79 in / 147 mm Outline: 6.28 x 6.96 in / 159.6 x 177 mm
	Weight	3.9 lb / 1.8 Kg
	Certifications	RoHs, FCC, UL, CSA