

SCC-C6407

1/4" DAY/NIGHT, WIDE DYNAMIC RANGE, PAN-TILT-ZOOM DOME CAMERA



SUMMARY

The SCC-C6407 is the ultimate speed dome with all the expected innovative features in most surveillance systems. This product contains a 32X built-in optical lens and 10X digital zoom to offer up to 320X zoom capability. The camera can detect an object at great distance with high clarity via the auto focus function. Its Digital Signal Processor (DSP) system displays clear and high quality images of the objects in either bright or dark settings.

The camera can observe objects clearly in dark conditions by its high sensitivity, which allows observation under minimum illumination of 0.05 lux (sens-up x160).

The Day/Night function allows the camera to automatically switch from color mode to black and white mode according to the light conditions to display the best picture quality. The camera also employs a WDR (Wide Dynamic Range) function that provides clear images even under severe backlight circumstances where illumination intensity can vary excessively.

Included functions are; auto white balance which ensures accurate color representation under most environmental conditions, motion detection and 12 mosaic privacy zones.

FEATURES

- Day/Night WDR Pan Tilt Zoom Dome Camera
- 1/4" Ex-View HAD CCD
- 480 TV Lines Resolution
- DSP (Digital Signal Processing)
- Minimum Scene Illumination:
Color: 0.2 Lux / B/W: 0.07 Lux (30 IRE)
- 32X Optical Zoom plus 10X Digital Zoom
- Digital Image Stabilization
- 360° Panning, 0° ~ 180° Tilting
- High-Speed PAN/TILT (400°/sec)
- BLC with Area Setting
- Motion Detection
- 12 Mosaic Privacy Zones
- 8 Alarm Inputs, 3 Alarm Outputs
- OSD (On Screen Display)
- AC24V (60Hz)

ACCESSORIES

RECOMMENDED POWER SUPPLIES

GV-TRAN-24-40LED, 24VAC, 40VA, Class II plug in transformer

GV-M2448UL, 24VAC, 4 amp, 8 fused outputs

GV-M24816UL, 24VAC, 8 amp, 16 fused outputs

RECOMMENDED MOUNTS

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

RECOMMENDED HOUSING OPTIONS

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

CONTROLLER

SSC-1000, IC Series Camera Controller

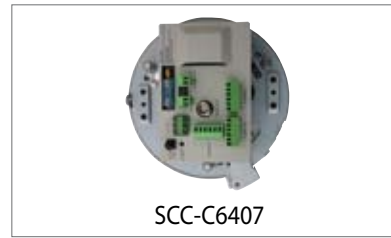
SSC-2000, System Keyboard w/ touch screen graphic LCD Panel and DVR Control

SCC-C6407 | TECHNICAL SPECIFICATIONS

Dimensions (unit : mm)



Rear Panel



SPECIFICATIONS

Camera Type	Color/BW	Day/Night Pan Tilt Zoom
Image	Device	Ex-View HAD CCD
	Size	1/4"
	Pixels - Total	811 x 508
	Pixels- Effective	768 x 494
Scanning	System	525 lines, 2:1 Interlace
	Horizontal Frequency Internal Mode	15,734Hz
	Horizontal Frequency Line-lock Mode	15,750Hz
	Vertical Frequency Internal Mode	59.94Hz
	Vertical Frequency Line-lock Mode	60Hz
Min. Scene Illumination	Color	0.2 Lux (30 IRE: Sense-Up x4)
	B/W	0.07 Lux (30 IRE: Sense-Up x4)
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: 360°
	Tilting	0°~180°
	Number of Auto Pan	4
	Number of Preset	128
	Number of Pattern	3
	Number of Scan	4
Functions	BLC	ON/OFF
	AGC	Off/LOW/HIGH
	Line Lock	INT/LINELOCK
	White Balance	ATW1/ATW2/AWC/MANUAL
	Motion Detection	ON/OFF
	Sense up	OFF / Auto x2~x160 / 1/120~1/10K
	Remote	RS485
	Alarms	Input 8/Output 3
	WDR	128
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
Lens	Focal Length	3.55 ~ 113mm
	Zoom ratio	32X
	Aperture Ratio	F1.69 (Wide), F4.17 (Tele)
	Viewing Angle	Tele: 1° 78'(H) x 1° 34'(V) Wide: 41° 5'(H) x 43° 01'(V)
OSD	OSD	YES
Environmental Conditions	Operating Temperature	-10°C ~ +50°C (14°F ~ +122°F)
	Humidity	Less than 90%
Power	Power Requirement	AC24V(60Hz) ±10%
	Power Consumption	22W
	LED Indicator	Yes
Physical Specification	Dimensions	Dome: 5.79" (147ø)mm Outline: 6.2834" (ø) x 6.9685"(H) / 159.6(ø) x 177(H)mm
	Weight	3.75lbs/1.7Kg
Certifications	UL, FCC	