

SCC-931T(P)

1/4" High Resolution, Anti Vandal Dome Color Digital Camera, Motorized 12x Zoom Lens



Summary

SCC-931T(P) is a dome type color camera that adopts up-to-date 410,000 pixels 1/4" CCD (470,000 pixels for PAL). It ensures outstanding observation with excellent color sensitivity and high resolution. It is elegantly designed using die cast aluminum and has an anti-vandal PC (polycarbonate) dome cover that can withstand impact. With perfectly designed mechanism, it provides waterproof/shockproof functions complying with IP66 requirements. The camera uses a 12x (f=3.6~43.2 mm) motorized zoom lens and along with the 10x digital zoom it can actualize 120x zooming. Through perfect setups of the Auto/OnePush/Manual Focus and Lens Block functions, it provides various view angles.

It employs the SONY CCD and utilizes a superior Digital Signal Processor to supply sharp images of high resolution. It also utilizes the low light function that incorporates the AGC function with low-speed shutter, representing clear images even under diffused conditions such as dimly lit parking lots or building interiors. With its perfect white balance function, the camera ensures accurate representation of colors under any setting. Through the use of the MICOM, the camera can be controlled perfectly, and combined with the OSD, the MICOM provides various additional functions.

Its exceptional BLC (Back Light Compensation) function ensures perfect backlight compensation by allowing user to setup and adjust position and size of the monitoring zones for the object darkened by backlighting. SCC-931T(P) can be applied for various purposes through its multi-functions such as motion Detection function, a Camera ID indication function that indicates the camera ID up to 20 digits, a PIP function, and a Line-Lock function for vertical adjustment. It can also be remote-controlled via the RS485 function and other various protocol supports.

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



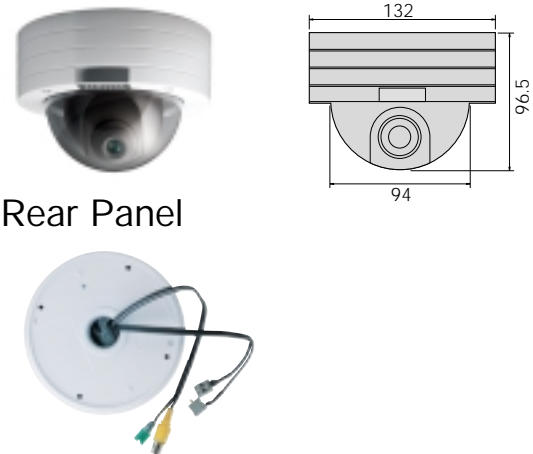
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Features

- High impact, vandal resistant dome (Shock/water/dust proof : IP66 grade)
- x12 motorized optical zoom with x10 digital zoom
- DSP (Digital Signal Processor)
- 1/4" 410,000 (PAL 470,000) super HAD CCD
- Horizontal resolution (480 TV Lines)
- Back Light Compensation covers various light conditions
- External synchronization with linelock
- Motion detection function with alarming output
- On-screen menus (Multi-language)
- Picture in Picture on digital zoom
- Remote control: RS485 (Half duplex)
- Power input (AC24V/DC12V compatible)
- Built-in ground fault isolation transformer

Dimensions (unit : mm)



Specifications

		SCC-931TP	SCC-931T	
Camera Type	Color	Color	Color	
Image	Device	CCD	CCD	
	Size	1/4 inch	1/4 inch	
	Pixels - Total	795 x 596	811 x 508	
	Pixels - Effective	752 x 582	768 x 494	
Scanning	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(Sense Up x128 : 0.01)	1 Lux(Sense Up x128 : 0.01)	
PAN/TILT	Range-Panning	360° (Manual)	360° (Manual)	
	Range-Tilting	90° (Manual)	90° (Manual)	
	Motion Detection	Off/On	Off/On	
Functions	D-Zoom	Off ~ x10	Off ~ x10	
	High Speed Shutter	Off ~ 1/10Ksec	Off ~ 1/10Ksec	
	Sense Up	Off ~ x128	Off ~ x128	
	PIP	Off/On	Off/On	
	BLC	Off/On	Off/On	
	AGC	Off/On	Off/On	
	Line Lock	Off/On	Off/On	
	Anti Vandal	Yes	Yes	
	Camera ID	Off/On	Off/On	
	White Balance	ATW/AWC/MANUAL	ATW/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
S/N Ratio	52dB	52dB		
Lens	Focal Length	3.6 ~ 43.2 mm	3.6 ~ 43.2 mm	
	Zoom Ratio	x12	x12	
	Aperture Ratio	F1.8(Wide), F2.6(Tele)	F1.8(Wide), F2.6(Tele)	
	Viewing Angle-Tele	4° 7'(H) x 3° 6'(V)	4° 7'(H) x 3° 6'(V)	
	Viewing Angle-Wide	52° 8'(H) x 40° 3'(V)	52° 8'(H) x 40° 3'(V)	
	Lens Drive Type	AI (DC)	AI (DC)	
	OSD	OSD	Yes	
Alarm	Output	1	1	
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(60Hz)±10%, DC12V+10%/ -5%	AC24V(60Hz)±10%, DC12V+10%/ -5%	
	Power Consumption	6W	6W	
	LED Indicator	Yes	Yes	
Physical Specification	Dimensions (WxHxD)-Net	132(ø) x 96.5(H) mm	132(ø) x 96.5(H) mm	
	Weight-Net	1000g	1000g	
	Loading Quantity(20/40ft)	4,080/8,160	4,080/8,160	
	Package Size	443 x 335 x 160 mm	443 x 335 x 160 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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