

The new SCS-26x PTZ camera, crafted for CCTV and digital surveillance applications, has many useful features such as 360 degrees continuous panning, 90 degrees for tilting, 260 times zooming function, 12 levels of speed (from 0.2 to 240 degrees per second), vandal and water resistance housing, which allows it to be installed for indoor and outdoor. The SCS-26x is equipped with 470-line high resolution Sony CCD. Optical functions provide users with 26 times optical and 10 times digital zooming, and also controls such as focus, iris and white balance, in both of auto or manual modes. The camera has 64 positions for preset, 4 groups of programmable tours, internal setting for ID, 3 alarm inputs and 1 output. Communications between the camera and external control devices are carried out by digital signal in RS-485 format. It is compatible with Pelco D/P protocol, which allows the camera to be controlled by various keyboards.



The SCS-26x has compact size of 4-1/2 inch diameter (114mm) and is very light at 2.7lbs(1.2Kg), providing easy installation and low-profile. It can be surface or embedded mounted to ceiling with the included accessory kit. Additional brackets are available for wall mount installation, and companion housing (with built-in heater and cooling fan) is also available for severe outdoor environments.

**IP-67 Certified** -- [certification document](#)  
 The SSD-6971 and its series model SSD-6931 (outdoor PT camera) are designed and certified to meet the IEC-60529 standard (IP-67 class) -- commonly known as dust and water proof. This feature allows the SSD-6971 to be used for outdoor by itself.



IP67	
Level of protection against solid objects or materials	Level of protection against water / liquids
0 No Protection	0 No Protection
1 Protected against solid objects up to 50mm	1 Protection against vertically falling drops of water (e.g. condensation)
2 Protected against solid objects up to 12mm	2 Protection against direct sprays of water up to 15 degrees from vertical
3 Protected against solid objects up to 2.5mm	3 Protection against direct sprays of water up to 60 degrees from vertical
4 Protected against solid objects up to 1mm	4 Protection against water sprayed from all directions - limited ingress permitted
5 Protected against dust, limited ingress (no harmful deposit)	5 Protected against low pressure jets of water from all directions - limited ingress permitted
<b>6 Totally protected against dust</b>	6 Protected against low pressure jets of water, limited ingress permitted (e.g. ship deck)
	<b>7 Protected against the effect of immersion between 15cm and 1m</b>
	8 Protected against long periods of immersion under pressure

### About IP67

**IP** stands for **Ingress Protection**

An IP number is used to specify the environmental protection of enclosures around electronic equipment. These ratings are determined by specific tests. The IP number is composed of two numbers, the first referring to the protection against solid objects and the second against liquids. The higher the number, the better the protection.

Model number		SSD-6971	SSD-6971T	SSD-6973
Ingress Protection rating		IP67	IP67	IP66
sensor	CCD	1/4-inch SONY		
	Active number of pixel	NTSC/PAL 410K / 470k		
	Scanning system	Lines / fields 525 / 60 (NTSC), 625 / 50(PAL)		
	Electronic shutter	1/60 ~ 1/10,000		
system	Image resolution	470TVL		
	S/N ratio	> 48dB		
	Power	DC12V	AC24V	AC24V
	Video output	1.0 Vp-p (75 ohm)		
	Camera ID	128		
optical	Zoom function (optical / digital)	26x / 10x		
	Aperture size	Wide / Tele F1.6 ~ 3.8		
	Focal length	Wide / Tele f 3.5 ~ 91mm		
	Minimum illumination	Color mode 1.0 Lux (F1.6)		
Camera	Zoom control	Manual		
	Focus control	Auto / Manual		
	Iris control	Auto / Manual		
	White balance	Auto (ATW or AWB) / Fix		
	Motion detect	Yes		
Pan & Tilt	Pan range	360° Endless		
	Tilt range	0 ~ 90°		
	Speed - between presets	Horiz. / Vertical 300° / 240°		
	Dwell	second 1 to 255		
	Total number of preset	64		
	Auto-pan speed	Horizontal 0.25 ~ 300° / sec Vertical 0.5 ~ 240° / sec		
connector	Video	BNC		
	Power	DC Jack	Terminal block	
	Communication	Terminal Block		
	Alarm I/O	Terminal Block (input X3,output X1)		
protocol	Command	Pelco D, Pelco P		
	Communication	RS485		
measure-ment	Diameter	mm	114	150
	Height		180	262
	Weight	gram	1400	4000
	Power consumption	Watts	12W	14W
environment	Temperature	Operation	-10 °C ~50 °C	-35 °C ~55 °C
		Storage	-20 °C ~60 °C	
	Humidity	Operation	within 85 % RH	
		Storage	within 85 % RH	