

# **VOLTEC CCTV**

## **SSD-6971 PTZ**



**T**he new SSD-6971 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 SSD-6971 is equipped with 470-line high resolution Sony CCD. On optical functions, it provides 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 SSD-6971 has compact size of 4-1/2 inch diameter (114mm) and is in light weight of 2.7lbs (1.2Kg), providing easy installation and low-profile in visual. It can be surface or embedded mounted to ceiling with the included accessory kit. Additional bracket is available for wall mount installation, and companion housing (with built-in heater and cooling fan) is also available for severe outdoor environments. For controlling through PC DVR system, AcutVista also supplies RS485 to RS232 converter with USB plug.

Extended model with IP addressable feature will be further released soon.



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## Function & Specs

Type A Size		1/4 inch CCD
Sensor Maker		SONY
Active number of pixel		410K
Scanning frequency		60Hz
Scanning System	Lines /Fiels	525 / 60
Electronic Shutter		1/60 - 1/10,000
Optical Zoom		26X
Digital Zoom		10X
Image Resolution		470TVL
S/N Ratio		48dB
Motion Detect		48 zones
Alarm input / output		1-Mar
Power		AC 24V
Camera ID		128
Aperture size	Wide / Tele	F 1.5 - 3.8
Focal Length	Wide / Tele	f 3.5 - 91 mm
Minimun illumination	Color mode	1.0 Lux (F 1.6, 30 IRE)
Horizontal view angle	Wide / Tele	47.5 / 1.56
Vertical view angle	Wide / Tele	36.5 / 1.26
Zoom control		Auto / Manual
Focus Control		Auto / Manual
Iris Control		Auto / Manual
White balance		Auto (ATW or AWB) / Fix
OSD function		Yes
Effect		Backlight, Negative, Mirror
Motion Detect		Yes
Tittle Setup		Yes
Pan range		360° EndLess
Tilt range		90°
Speed - manual control	Horizontal	180° / sec
	Vertical	180° / sec
Speed	Minimun	0.2° / sec
	Maximun	240° / sec
	Level	12
Resolution	Minimun	0.2° / step
	Maximun	18°
	Level	8
Dwell	Minimun	1 - 255
Total number of preset		64
Tour function	Quantity	4 Groups
	Presets per tour	4
Line scan function		2.5° / sec
Auto-pan function		Yes
Propietary		Yes
Pelco compatibility	D type	Yes
	P type	Yes

