

# 2.0 Megapixel (1080P) IP Varifocal Box Camera SNC-225X

Preliminary


- 1/2.7" 2.0 Megapixel Progressive CMOS Sensor
- 1920x1080@30fps (1080P) ; H.264, MPEG4, M-JPEG
- Color:0.2Lux@F1.2, B/W:0.05Lux@F1.2, Sense-UP:0.001Lux@F1.2
- Sense up
- Motion Detection
- Built-in Microphone & Multicast Support
- Support Micro SD/SDHC Card
- Support 12Vdc / PoE Power Input
- Support ONVIF




## Specifications

<b>Video</b>	Image Sensor	1 / 2.7" 2.0 Megapixel Progressive CMOS Sensor	
	Video Resolution/Frame Rate	1920x1080@30fps(1080P), 1280x1024@30fps, 1280x960@30fps, 1280x720@30fps, 720x480@30fps	
	Video Frame Rate	Up to 30fps for All Video	
	Video Compression	H.264, MPEG4, M-JPEG	
	Minimum Illumination	Color:0.2Lux@F1.2, B/W:0.05Lux@F1.2, Sense-UP:0.001Lux@F1.2	
	WDR/HDR	Yes/---	
	Second Video Output	---	
	Signal to Noise Ratio	More than 50dB (AGC off)	
	Mechanical IR Cut Filter	---	
	IR LED ; Working Distance	---	
<b>Function</b>	Menu	Can Be Set Via Browser	
	Day&Night Mode	Auto / Manual (Color, B/W) / External / Schedule (Fixed)	
	Auto Electronic Shutter	1/7.5 to 1/100,000 sec.	
	Manual Electronic Shutter	1/7.5, 1/15, 1/25, 1/30, 1/50, 1/60, 1/100, 1/250, 1/500, 1/1,000, 1/10,000, 1/100,000 sec.	
	White Balance	Auto_wide / Auto_normal / Sunny / Shadow / Indoor / Lamp / FL1 / FL2	
	DNR ; Sense Up	--- ; Yes	
	Language	English / Japanese / Chinese (Traditional, Simplified) / Russian / Hungarian / German / Persian / Spanish / Polish / Dutch	
	Image Setting	Brightness / Contrast / Saturation / Sharpness / Hue / EV Compensation / AWB / Rotation / Exposure Mode / Exposure Priority / Gain Control / Auto IRIS / BLC / ROI	
	Integrated Video Detection	Motion Detection	
	Timer Clock	Yes	
	Camera Control Interface	Pelco D, Pelco P, Customer	
	<b>Network</b>	Browser	IE 8.0 or Above
		Ethernet	10/100M/1000M Auto Negotiation
Bit Rate Transmission		64 up to 12,000 Kbps	
Supported Protocols		TCP IP, UDP, HTTP, SMTP, FTP, NTP, DNS, DHCP, PPPoE, ARP, UPnP, RTSP, RTP, SNMP, TRAP, Ethernet (RJ-45 Wired 10/100/1000M Base-TX)	
Video Streaming		H.264, MPEG4 and M-JPEG Dual/Triple Streaming	
Audio Streaming		---	
Users		Support 9 Users	
Security		ID/Password Protection	
Alarm Trigger		File Upload via FTP and Email/Notification via Email, HTTP, External Digital Output Activation, micro SD Recording	
Multicast		Support Multicast Function	
<b>General</b>	Connector	RJ45/PoE, DC Power, Reset Button, Micro SD Slot	
	Alarm IN/Alarm OUT	DI/DO	
	Automatic IRIS ; Connector	---	
	Lens Mount	Built-in Varifocal Lens	
	Lens, Angle of View (H)	f2.8mm~12mm	
	Water Resistance	NA	
	Max. Breaking Strength	NA	
	Power Supply ; Consumption	12Vdc / PoE ; 4W	
	Operation ; Storage Temp.	-10°C ~ 50°C ; -20°C ~ 60°C	
	Operation ; Storage Humidity	Maximum: RH80% ; RH90%	
	Dimensions	55(W)x46(H)x144(L)mm	
	Net Weight	400g	
Accessories Option	---		


\*Specifications are unfixed and do not apply to customized projects. 9631 140422




**2.0 MP  
Sensor**




**0.001  
Lux**




**Motion  
Detection**



**Multicast**



**Support  
PoE**



Mechanical IR Cut Filter (ICR)

## Dimensions

