

# Specifications Model: C31S-X4

<b>System</b>	Operation system	Embedded Linux OS
	Online visitor	Support 4 visitors at the same time
<b>Image Capture</b>	Image sensor	1/2.7 inch 1080p Progressive Scan CMOS
	Minimum Illumination	0.8Lux (Color mode) ,0.3Lux (B&W mode)
	Lens	<a href="#">2.8~12mm@F1.4</a> electronic optical Zoom+Focus
	View Angle	Support Zoom and Focus synchronously, FOV: 93.9° ~ 33.5° /horizontal, 50.7° ~19.6° /vertical, 109.3° ~ 38.9° /diagonal
	Night vision	Dual Filter,IR-Cut,6pcs 850nm IR LED, IR irradiation distance:25~30m
<b>Video</b>	Encode format	H.264 main profile@level:4.0/Motion-JPEG/JPEG
	Three Stream	Main Stream:1080p(1920X1080)@15fps Sub Stream:360p(640X360)@15fps Third Stream:180p(320X180)@15fps
	Bit Rate	128~4096kbps
	Maximum frame rate	15fps
	Image adjustment	Auto
<b>Audio</b>	Input	Built-in -40 dB microphone
	Output	N/A
	Sampling frequency / width	8KHz/16bit
	Compression standard	ADPCM/32kbps
<b>Network</b>	Ethernet	10Base-T / 100Base-TX, RJ45 connector
	Protocols	TCP/IP,HTTP,TCP,UDP,DHCP,DNS,NTP,RTSP, P2P etc
	Wireless LAN	IEEE802.11b/g/n
	Wireless LAN Frequency	2.4~ 2.4835GHz
	Wireless LAN security	64/128-bit WEP/WPA-PSK /WPA2-PSK data encryption
<b>Pan-tilt</b>	Pan-tilt	Pan: 355°,tilt: 95°
	Preset position	PC APP: support 16 positions, Phone APP:support 5 positions
<b>Memory</b>	Socket	TF Push-push socket,Maximum support 128GB; Cloud Storage
<b>Alarm</b>	Alarm Trigger	Motion detection
<b>Physical Environmental</b>	Rated voltage	DC 12V±5%
	Power consumption	Related power: 4.68W(IR LED on), Maximum power: 9.48W (all function on)
	Operating condition	Temperature:-10~50℃,humidity:<90%
	Weight	Gross: TBD g(Note: in kind prevail)
	Package size	TBD mm (L×W×H)