

KLIS IPCAM-4K-IR-VA

Full HD Multiple Streams Ultra High Definition IR Bullet IP Camera

KLIS IPCAM-4K-IR-VA Multiple Streams Ultra High Definition IR Bullet IP Camera equips with SONY back-illuminated CMOS sensor which supports 4K2K resolution. Built-in with an outstanding processing engine, the camera delivers 4K2K real-time streaming that provides 4 times details of Full HD resolution without sacrificing the frame rate. Software features, such as Privacy masks and ROI windows, further extend the range of camera application. The new generation built-in IR LED module emits sufficient infrared lights to light up the area under surveillance without the help of any additional lighting devices. The cable management bracket not only saves the time on installation but also keeps the cables from sabotage. With the international IP66 rating and weatherproof design, the Bullet IP camera can also perform stably in harsh environments.



FEATURES

- Progressive Scan CMOS Sensor
- Ultra HD 4k2k @ 30fps or 6MP @ 30fps + 720P @ 30fps
- Quad Streams Compression- H.264 Baseline / Main / High Profile +
- Multiple and Dynamic ROI Windows
- 3D Motion Compensated Noise Reduction (MCTF)
- Text Overlay and Privacy Masks
- microSD Support
- Remote Zoom & Focus (Motorized Lens)
- Advanced Video Analytics onboard
- Smart IR Mode
- Network Failure Detection
- Day/Night (ICR)
- IR LED Module (working distance up to 50 m)
- IP66
- Integrated Mounting Bracket with Cable Management
- ONVIF – Genetec Protocol

TECHNICAL SPECIFICATION

Camera		KLIS IPCAM-4K-IR-VA
Image Sensor		1/1.7" Sony Progressive CMOS
Effective Pixels		8M (3840x2160)
Minimum Illumination	Color	0.05 lux
	B/W	0.005 lux
Shutter Speed		1 ~ 1/10000 sec.
Lens		
Lens		Vari-focal / Motorized
Focal Length		3.5-8mm
F Number		F 1.45
FOV		116° (Wide); 52° (Tele)
Operation		
Multiple Languages		English / French / German / Italian / Japanese / Korean / Portuguese / Russian / Simplified Chinese / Spanish / Traditional Chinese
Image Setting	Iris Control*	DC-iris / P-Iris
	Backlight Compensation	On/Off
	White Balance	Auto/Manual/ATW/One Push
	Noise Reduction 3D	Low / Middle / High / Off (w/ Motion Compensation)
	Binning mode	Yes
	Wide Dynamic Range	Gamma WDR On / Off
	Privacy Mask	On/Off
	Brightness	Manual
Image Setting	Exposure	Auto / Manual
	Sharpness	Manual
	Contrast	Manual
	Saturation	Manual
	Hue	Manual
	Digital Zoom	Support
	Privacy Mask Type	Color
	ICR	Auto / On / Off / Smart
	ICR + IR LED	Auto / LED On / LED Off / Smart IR / Light Sensor
Event Setting	Motion Detection	On / Off / By Schedule
	Tampering Alarm	On / Off / By Schedule
	Network Failure Detection	By Schedule / On / Off
	Audio Detection	On / Off
Audio	Two-way Audio	Line in / Line Out
	Compression	G.711/G.726
Network		
Interface		RJ-45, 1Gbps Ethernet
Video Compression		MJPEG / H.264 (MPEG-4 Part 10/AVC) Baseline / Main Profile / High Profile / SVC
	Single Stream	H.264 4K2K (3840x2160) @25/30fps
Video Streaming	Dual Streams	H.264 1080P @50/60 fps + H.264 1080P @25/30 fps
	Quad Streams	H.264 1080P @50/60 fps + H.264 SXGA @25/30 fps + H.264 720P @25/30 fps + H.264 D1 @25/30 fps
		Note: 1 of the streamings can be MJPEG
Video Resolution	H.264	4K2K (3840 x 2160) / Full HD 1080P / SXGA / 720P
	MJPEG	Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF / QVGA
Protocol		IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF, ARP
Security		HTTPS / IP Filter / IEEE 802.1X
Alarm	Input	1 Set
	Output	5V 10kΩ pull up
		1 Set
		Photo Relay Output 300V DC/AC
Event Notification		HTTP / FTP / SMTP
Micro SD		SDXC 64GB support
Supported Web Browser		Internet Explorer (6.0+) / Chrome / Firefox / Safari
User Account		20
Password Levels		User and Administrator
Mechanical		
Built-in IR Illuminator*	Working Distance	up to 50 m
	Wavelength	850 nm
	Number of LEDs	6
LED Indicator		Power / Link / ACT
Connectors	Alarm	4 Pin Terminal Block
	Power	3 Pin Terminal Block
	Ethernet	RJ-45
	Analog Video	1.0 Vp-p / 75 Ω, BNC
	Audio*	Stereo phone jack, Ø 3.5 mm
General		
Operating Temperature		-20°C ~ 50°C (-4°~ 122°F)
Start-up Temperature		-10°C ~ 50°C (14°~ 122°F)
Humidity Weatherproof		10% ~ 90%, No Condensation
Weather/Vandal Proof		IP66 – IK10 (no glass part)
Standard Dimension		Ø 90 x 270 mm (Ø 3.3 x 7.6 in.)
Weight		940 g (2.07 lb)
Power Source		DC 12V / AC 24V / PoE
Power Consumption		DC 12V: 15W
		AC 24V: 13W
		PoE: 12W
Regulatory		CE / FCC / RoHS / LVD
API		Open for third part developer
VIDEO ANALYTICS		
EUKLIS Applications: Abandoned Object - Intrusion Detection - Camera Sabotage - Wrong Direction - Loitering Detection - Object Counting - Object Removal - Stopped Vehicle		
Video analytics options powered from third parts as Intellivision, Object Video, etc.		

Product specification and availability are subject to change without notice.



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