

KLIS IPCAM-5M-NOB

5MP Motorized Bullet Network Camera with IR and True WDR

KEY FEATURES

KLIS IPCAM-5M-NOB is a 5 Megapixel motorized bullet network camera designed to deliver clear and reliable images for professional surveillance applications. With support for multiple video streams and advanced H.264/H.265 codecs, it provides high performance and flexibility for both users and system administrators. The True WDR function ensures optimal image quality even in scenes with strong lighting contrasts or sudden changes in illumination.

NDAA Compliant, ideal for government installations and critical infrastructure.

Image Quality

- 5 Megapixel resolution
- True WDR (120 dB) for proper contrast management
- True Day & Night with ICR for night vision
- IR LEDs with up to 40 m range

Optics

- 2.7–12 mm motorized varifocal lens, adjustable remotely

Codec and Streaming

- Support for H.265 / H.264 / MJPEG
- Simultaneous Triple Streams
- Up to 5MP @ 25 fps with H.265

Inputs/Outputs and Storage

- Alarm I/O: 1/1
- Audio I/O: 1/1
- Micro SD card support: SDHC / SDXC

Power and Connectivity

- Power: PoE or 12V DC
- ONVIF compatible
- Browser access: Edge, Firefox, Chrome

Advanced Features

- Privacy masking
- Built-in cable protection

Housing and Installation

- Durable metal housing
- IP66 certified for outdoor use
- Optional pole mount adapter available



TECHNICAL SPECIFICATIONS

IMAGE		
Lens		Motorized Varifocal 2.7~12mm, F1.3
Image Sensor	Type	1/2.8" CMOS Sensor
	Pixels	2688(H)x1520(V)
Min. Illumination		Color : 0.14Lux@F1.6 / BW : 0Lux@F1.6(IR LED On)
Scanning Mode		Progressive Scan
Wide Dynamic Range		True WDR(120dB)
Day and Night Mode		True D/N(Auto, Day, Night)
Noise Reduction		3DNR
Digital Zoom		12x
Exposure Control		Auto
White Balance Control		Auto, Manual
Metering Mode		Average, BLC, HLC
Image Effect		Flip, Mirror
Flicker Free Mode		50Hz, 60Hz
Shutter Speed		Auto(1/100.000~1sec), Manual
IR Illuminator	Distance	Up to 40m
Motorized Lens Control		Smart Focus, Manual, Auto
VIDEO/AUDIO		
Compression		H.264/H.265(Baseline, Main, High Profile), MJPEG
Bitrate Control		CBR, VBR
Resolution		2592x1944, 2560x1920, 2048x1536, 1920x1440, 1600x1200, 1280x960, 800x300, 640x480, 480x360

TECHNICAL SPECIFICATIONS

Frame Rate	Max. 25/30fps	
Streaming	Triple Stream	
Audio Compression	G.711	
Audio Streaming	2 Way	
SYSTEM		
Video Contents Analysis	Tampering, Line-Cross, Field Intrusion, Human Detection, Face Detection	
Motion Detection Area	4 Programmable Area	
Privacy Mask Zone	8 Programmable Zone	
FTP Uploading	MJPEG	
Event Notification	E-mail, FTP	
Login Authority	Administrator, Operator, Guest	
Event Buffering	FTP	Pre : 30sec, Post : 30sec
	SD Record	Pre : 30sec, Post : 30sec
Manual Trigger	4 Programmable Trigger	
Security	Multi User Authority, IP Filtering, HTTPS	
Network Time Sync	NTP Server, Synchronized Computer, Manual	
Software Reset	Restart, Reset, Factory Default	
Hardware Factory Reset	Yes	
Auto Recovery	Backup, Restore	
Remote Upgrade	Web Browsing(Edge, Chrome, Safari, Firefox), SmartManager	
SD Recording Mode	Event, Continuous	

TECHNICAL SPECIFICATIONS

NETWORK	
Protocol	TCP/IP, UDP, IPv4/v6, HTTP, HTTPS, QoS, FTP, UPnP, RTP, RTSP, RTCP, DHCP, ARP, Zeroconf, Bonjour
Client Software	Built-In Web, ONVIF Compatible 3rd Party VMS
Max. User Connection	10 Users
API Support	API, Onvif Compliance
EXTERNAL IN/OUT	
Audio	1 Input, 1 Output(Terminal Block)
Alarm	1 Input, 1 Output(Terminal Block)
Ethernet	RJ-45
u-SD Card	SDHC, SDXC
ETC	
Operating Humidity	0~90% RH(Non-Condensing)
Operating Temperature	-20~+50°C
Power Supply	PoE(IEEE802.3af Compliance)/12VDC
Power Consumption	200mA(9W)@PoE / 710mA(7.6W)@12VDC
Dimension	90,4(W)x84(H)x285(D)mm
Net Weight	Approx. 850g
Ingress Protection	IP66
Vandal Proof	IK10