

KLIS IPCAM-FHD-10X

10X 2M True WDR Bullet Network Camera

KLIS IPCAM-FHD-10X is an easy setup camera with PoE supported to reduce complicate cabling. Its offer simultaneous Triple Streams in different compression for efficient bandwidth and storage management. With more computing power, it could provide more flexibility for users and system managers. The camera supports WDR function, which can provide better image quality under extreme light contrast scenario or light changing environment.



FEATURES

- 2MP Resolution
- Optical Zoom 10X, Digital Zoom 16X
- True WDR(120dB), True Day & Night
- 32 IR LEDs For 25m Coverage
- Audio In/Out(1/1), Alarm In/Out(1/1)
- Micro SD Card up to 32GB
- PoE, 12VDC
- IP66
- Auto Exposure, Auto White Balance
- Triple Stream (H.264, MJPEG)
- Onvif – Genetec Protocol
- Easy Install : Zero Configuration, Discovery, PoE
- Cross Web Browsing(IE, Firefox, Chrome)
- Privacy Masking
- AIHM Event
- Event Buffering

TECHNICAL SPECIFICATIONS

IMAGE		
Lens		Optical Zoom 10X, 5.1~51mm
Angle of View		54~4.9°(H)
Image Sensor	Type	1/2.8" SONY STARVIS CMOS Sensor
	Pixels	1945(H)x1097(V)
Min. Illumination		Color : 0.35Lux / BW : 0Lux, 50IRE
Scanning Mode		Progressive Scan
Wide Dynamic Range		True WDR(120dB)
Day and Night Mode		True Day & Night(Auto, Day, Night)
Noise Reduction		3DNR
Digital Zoom		16X
Exposure Control		Auto, Manual, Shutter Priority, Iris Priority
White Balance Control		Auto, Fluorescent, Incandescent, Outdoor, Manual
Back Light Compensation		Yes
Image Effect		Flip(Digital)
Shutter Speed		25/30fps : Auto(1/30,000~x8sec), Manual 50/60fps : Auto(1/50,000~x8sec), Manual
IR Illuminator	Quantity	32 IR LEDs
	Angle	78°(H)
	Distance	Up to 25m
VIDEO/AUDIO		
Compression		H.264(Baseline, Main, High Profile), MJPEG
Bitrate Control		CVBR, VBR
Resolution		1920x1080, 1280x1024, 1280x720/960, 1024x768, 704x480/576, 640x360/480, 320x240
Frame Rate		Max. 50/60fps
Streaming		50/60fps(Dual Stream : H.264x1, MJPEGx1) 25/30fps(Triple Stream : H.264x2, MJPEGx1)
Audio Compression		G.711
Audio Streaming		2 Way
PTZ FUNCTION		
Preset		32
SYSTEM		
Video Contents Analysis		DIS, Defog, Face Detection, Tampering, Line Detector, Field Detector
Motion Detection Area		16 Programmable Area(Include Area 8, Exclude Area 8)
Privacy Mask Zone		16 Programmable Zone
FTP Uploading		MJPEG
Event Notification		E-mail, FTP, Notification Server, XML Notification, Audio Alert, AIHM
Audio Alert		User-Defined 3 Audio Files
Login Authority		Administrator, Operator, Guest
Event Buffering	FTP	Pre : 30sec, Post : 30sec
	SD Record	Pre : 10sec, Post : 60sec
Manual Trigger		4 Programmable Trigger
Security		Multi User Authority, IP Filtering, HTTPS, SSL
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(IE, Chrome, Safari, Firefox), SmartManager
SD Recording Mode		Event, Continuous
NETWORK		
Protocol		TCP/IP, UDP, IPv4/v6, HTTP, HTTPS, QoS, FTP, UPnP, RTP, RTSP, RTCP, DHCP, ARP, Zeroconf, Bonjour
Client Software		Web, SmartManager, Client S/W, Mobile S/W
Max. User Connection		Live : 10 Users, Playback : 3 Users
API Support		Open API, Onvif Compliance
Mobile Support		Android, iOS
EXTERNAL IN/OUT		
Audio		1 Input, 1 Output(Terminal Block)
Alarm		1 Input, 1 Output(Terminal Block)
Ethernet		RJ-45(10/100Base-T)
u-SD Card		SDHC(Max. 32GB)
ETC		
Operating Humidity		0~90% RH(Non-Condensing)
Operating Temperature		-30~+50°C
Power Supply		PoE(IEEE802.3at, Class4 Only), 12VDC
Power Consumption		470mA(22.6W)@PoE / 1.6A(19.2W)@12VDC
Dimension		98.4(W)x124.3(H)x247.2(D)mm
Net Weight		Approx. 1200g
Ingress Protection		IP66
Vandal Proof		IK10 (no glass part)

All specifications subject to change without notice



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