

KLIS IP MD-2M-IRH

2MP Built-in IR LED Indoor Dome Network Camera

KLIS IP MD-2M-IRH is a 2 Megapixel Multiple Streams IP Camera supports H.264 and MJPEG standard. The H.264 encoder performance is up to 2MP @ 25 fps. 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

- Full HD(1920x1080) Resolution 25/30 fps
- Varifocal 2.8~12mm Lens
- D-WDR (72dB)
- True Day & Night
- 28 IR LEDs for 30m Coverage
- Privacy Masking
- Micro SD Card up to 128GB
- PoE, 12VDC
- IK10
- Auto Exposure, Auto White Balance
- Intelligent Video Motion Detection, Intrusion Detector
- Quad Stream(H.264, MJPEG)
- Onvif – Genetec Protocol
- Easy Install : Zero Configuration, Discovery, PoE
- Cross Web Browsing (IE, Firefox, Chrome)
- Option – Stratocast Protocol

TECHNICAL SPECIFICATIONS

IMAGE		
Lens		Varifocal 2.8~12mm, F1.4, DC IRIS
Angle of View		105~37°(H)
Image Sensor	Type	1/2.9" SONY Exmor CMOS Sensor
	Pixels	1920(H)x1080(V)_2.07M
Min. Illumination		Color : 0.1Lux@F1.4 / BW : 0Lux@F1.4
Scanning Mode		Progressive Scan
Wide Dynamic Range		D-WDR(72dB)
Day and Night Mode		True D/N(Auto, Day, Night)
Noise Reduction		2DNR, 3DNR
Digital Zoom		Yes(ROI)
Exposure Control		Auto
White Balance Control		Auto, Incandescent, Fluorescent, Outdoor, Manual
Back Light Compensation		Yes
Image Effect		Flip, Mirror, Aisle, Defog, HLC, S-LDC
Flicker Free Mode		50Hz, 60Hz
Shutter Speed		Auto(1/10,000~1sec), Manual
IR Illuminator	Quantity	28 IR LEDs
	Angle	80°(H)
	Distance	Up to 30m
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. 25/30fps
Streaming		25/30fps(Quad Stream : H.264x3, MJPEGx1)
Audio Compression		G.711
Audio Streaming		2 Way
SYSTEM		
Video Contents Analysis		Tampering, Line Detector, Field Detector
Motion Detection Area		16 Programmable Area(Include Area 8, Exclude Area 8)
Privacy Mask Zone		8 Programmable Zone
FTP Uploading		MJPEG
Event Notification		E-mail, FTP, Notification Server, XML Notification, 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, SDXC
ETC		
Operating Humidity		0~90%RH(Non-Condensing)
Operating Temperature		-10~+45°C
Power Supply		PoE(IEEE802.3af Compliance, Class0), 12VDC
Power Consumption		150mA(7.2W)@PoE / 590mA(7W)@12VDC
Dimension		130(Ø)x94(H)mm
Net Weight		Approx. 390g
Vandal Proof		IK10
Option		Stratocast Protocol

All specifications subject to change without notice



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