

KX-2404MNL

4x2MP Multi-Sensor Panoramic Network IR Dome Camera



- Four 1/2.8" 2Megapixel progressive scan STARVIS™ CMOS
- H.265/H.264 triple-stream encoding
- Max 25fps@4096x1800
- Support 180-degree panoramic view
- Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Smart detection
- Intelligent Function
- Max. IR LEDs length 30m
- Micro SD memory, IP67, IK10,PoE+



Technical Specification

Camera

Image Sensor	Four 1/2.8" 2Megapixel progressive scan CMOS
Effective Pixels	4096(H)x1800(V)
RAM/ROM	1024MB/128MB
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual, 1/3~1/100000s
Minimum Illumination	0.007Lux/F2.0(Color,1/3s,30IRE) 0.05Lux/F2.0(Color,1/30s,30IRE) 0Lux/F2.0(IR on)
S/N Ratio	More than 50dB
IR Distance	Distance up to 30m(98ft)
IR On/Off Control	Auto/ Manual
IR LEDs	6

Lens

Lens Type	Fixed			
Mount Type	Board-in			
Focal Length	3.0mm			
Max. Aperture	F2.0			
Angle of View	H: 180°, V:80°			
Optical Zoom	N/A			
Focus Control	Fixed			
Close Focus Distance	N/A			
DORI Distance	Detect	Observe	Recognize	Identify
	41m(135ft)	16m(53ft)	8m(26ft)	4m(13ft)

Pan/Tilt/Rotation

Pan/Tilt/Rotation Range	Pan:0°~355°; Tilt:0°~75°; Rotation:±20°
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Intelligence

IVS	Tripwire, Intrusion, Object Abandoned/Missing
Advanced Intelligent Functions	Heat Map, E-PTZ

Video

Compression	H.265+/H.265/H.264+/H.264
Streaming Capability	3 Streams
Resolution	4096x1800/3840x1680/2880x1264/ /1920x832/1280x560/1024x452
Frame Rate	Main Stream: 4096x1800 (1~25fps)
	Sub Stream: 1024x452 (1 ~ 25/30fps)
	Third Stream: 1920x832 (1 ~ 25/30fps)
Bit Rate Control	CBR/VBR
Bit Rate	H.265: 9Kbps~ 9472Kbps H.264: 24Kbps~ 15616Kbps

Day/Night	Auto(ICR) / Color / B/W
BLC Mode	BLC / HLC / DWDR
White Balance	Auto/Natural/Street Lamp/Outdoor/Manual
Gain Control	Auto/Manual
Noise Reduction	3D DNR
Motion Detetion	Off / On (4 Zone, Rectangle)
Region of Interest	Off / On (4 Zone)
Electronic Image Stabilization(EIS)	N/A
Smart IR	Support
Defog	N/A
Digital Zoom	16x
Flip	N/A
Mirror	N/A
Privacy Masking	Off / On (4 Area, Rectangle)

Audio

Compression	G.711a/G.711Mu/AAC/ G.726
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Network

Ethernet	RJ-45 (100/1000Base-T)
Protocol	HTTP;HTTPS;TCP;ARP;RTSP;RTP;UDP;SMTP;FTP;DHCP;DNS;DDNS;PPPOE;IPv4/v6;QoS;UPnP;NTP;Bonjour ;802.1x;Multicast;IGMP;IGMP;SNMP
Interoperability	ONVIF, PSIA, CGI
Streaming Method	Unicast / Multicast
Max. User Access	10 Users/20 Users
Edge Storage	NAS Local PC for instant recording Mirco SD card 128GB
Web Viewer	IE, Chrome, Firefox, Safari
Management Software	KBiVMS , KBView
Smart Phone	IOS, Android

Interface

Video Interface	1 Port(For adjustment only)
Audio Interface	1/1 channel In/Out
RS485	N/A
Alarm	2 channel In: 5mA 5VDC 2 channel Out: 1A 30VDC / 0.5A 50VAC

Electrical

Power Supply	AC24V, PoE+(802.3at)(Class 4)
Power Consumption	<25.5W

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Environmental

Operating Conditions	-40° C ~ +60° C (-40° F ~ +140° F) / Less than 95% RH
Storage Conditions	-40° C ~ +60° C (-40° F ~ +140° F) / Less than 95% RH
Ingress Protection	IP67
Vandal Resistance	IK10

Construction

Casing	Metal
Dimensions	Φ212mm×169.5mm(Φ8.35"×6.67")
Net Weight	3.6kg(7.9lb)
Gross Weight	4.6kg(10.1lb)

Dimensions (mm/inch)

