

## KLIS D40X-IP-3M-IRD



### FEATURES

- Multiple Progressive Scan CMOS Sensor
- Image Sensor Resolution up to 3M
- 40x Optical Zoom
- Multi Exposure HDR
- Electrical Image Stabilizer (EIS) Support
- Multi Codec support (H.265 / H.264 / MJPEG)
- Low Latency Streaming
- Quad Streams support
- IR LED (working distance up to 200m)
- 3D Motion Compensated Noise Reduction
- Smart Event function - External Input/ Motion Detection/ Network Failure Detection/ Audio Detection/ Periodical Event/ Manual Trigger
- Text Overlay and Privacy Masks
- Micro SD/SDHC/SDXC Card support
- ONVIF – GENETEC Protocol
- Smart Low Bitrate control
- Servo Feedback – Guarantees no Drifting
- Weatherproof (IP66)

## TECHNICAL SPECIFICATION

Sony 3M 40x		
Image Sensor	Sony 3M 1/2.8" Progressive CMOS	
Effective Pixels	HxV = 2065x1553 (3M)	
Pixel Size	2.5 µm	
Frame Rate (Maximum)	H.265	HDR 3M @30fps + 3M @30fps
	H.264	HDR 3M @30fps + 3M @30fps
	MJPEG	1080p @30fps
Lens		
Minimum Illumination	Color	0.04 lux
	B/W	0.002 lux
Lens	Type	40x Zoom Lens, P-Iris, Auto-Iris, F1.6
	Focal Length	4.3-170 mm
	Horizontal FOV	63.7° (wide), 1.7° (tele)
	Vertical FOV	49.2° (wide), 1.3° (tele)

Camera		
Day and Night	Automatically removable IR-cut filter	
Shutter Time	1~1/10K sec.	
HDR	Yes	
EIS	Yes	
Zoom	Optical zoom, digital zoom ready	
Image Settings	Color, Brightness, Sharpness, Contrast White Balance, Exposure Control 2DNR, 3DNR, NR by Motion Masking, Text Overlay	
Corridor Mode	90°, 180°, 270° rotation	
Pan/Tilt		
Pan/Tilt Range	Pan : 0~360° endless	Tilt : -20~100°
Manual Speed	Pan : 0.1~90°/s	Tilt : 0.1~55°/s
Preset Speed	Pan : 300°/s	Tilt : 300°/s
Preset	256	
PTZ Mode	8 Sequence, 8 cruise, 4 auto pan	
Video Codec		
Compression	H.265/H.264/MJPEG	
Streaming	Up to 4 individually configurable streams in H.265/H.264/MJPEG Configurable resolution/frame rate/bandwidth LBR/VBR/CBR in H.265/H.264	
Audio Codec		
Compression	G.711/G.726/AAC/LPCM	
Streaming	2 way	
Audio Input	Line in	
Audio Output	Line out	
Network		
Interface	10/100Mbps Ethernet	
Security	User Authentication/HTTPS/IP Filter/IEEE 802.1x	
Supported Protocols	ARP, PPPoE, IPv4/v6, ICMP, IGMP, QoS, TCP, UDP, DHCP, UPnP, SNMP, SMTP, RTP, RTSP, HTTP, HTTPS, FTP, NTP, DDNS	
ONVIF	Profile S/G/Q/T conformant	

System Integration		
Analytics	Motion Detection/Audio detection	
Event Triggers	External Input, Analytics, Network Failure Detection, Periodical Event, Manual Trigger	
Event Actions	External output Activation Video and audio recording to edge storage File Upload : FTP, network share and email Notification : HTTP, FTP, email	
General		
Casing	Metal and Plastic	
Power	Forced 4-pair UPOE, max 39.60 watt AC24V, max 44.00 watt, max 64.90 VA	
Connectors	RJ45	
	Alarm in x4, Alarm out x2, Terminal Block	
	AC24V Terminal Block	
	Audio in Terminal Block Audio out Terminal Block	
IR Illumination	Illumination distance: 200m	
Storage	Support for microSD/microSDHC/microSDXC card Support for recording to NAS	
Operating Conditions	-40°C~50°C with heater 10%~90%, No Condensation	
Storage Conditions	-20°C~70°C	
Approvals	EMC	CE/FCC
	Safety Environment	LVD IP66
Dimensions	Ø207x300 mm with Sunshield	
Weight	3.8 kg	

All specifications subject to change without notice



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