

# KLIS D30X-IP-UDV-IR500

## 30X 2MP IR Speed Dome IP Camera

KLIS D30X-IP-UDV-IR500 is the first Dome Megapixel real time with integrated Long Range IR LED, which covers a wide area from wide-angle to tele up to 500 meters. This guarantees a clear and crystalline image with optical zoom 30x high quality up to considerable distances. This model can offer a triple streams simultaneously in different compression to satisfy various network applications with speed and limited bandwidth. With the protocol ONVIF, it is able to provide full compatibility with any VMS around the world while in Omnicast or Security Center systems, can be used by Genetec protocol.



### FEATURES

- 1/1.9" Sony Exmor CMOS Sensor
- 2MP Resolution with Compact Design
- Optical Zoom 30X, Digital Zoom 16X
- Long Range IR LED with Synchronization
- True WDR(120dB), True Day & Night
- Preset(256), Tour(8), Pattern(8), Privacy(16), Motion(16)
- Audio In/Out(1/1), Alarm In/Out(4/1)
- VCA(DIS, Defog, Face Detector, Tampering, Line Detector, Field Detector)
- SD Card Up to 32GB
- PoE, 12VDC, IP66
- Low Light Enhancement Technology DarkBuster
- Auto Exposure, Auto White Balance
- Triple Stream
- Onvif – Genetec Protocol
- Easy Install : Zero Configuration, Discovery, PoE
- Event Boosting, FTP Image Upload, Web Casting, Open VPN, QoS, IP Filtering
- Cross Web Browsing (IE, Firefox, Chrome)
- Privacy Masking
- AIHM Event
- Event Buffering

# TECHNICAL SPECIFICATION

IMAGE		
Lens		Optical Zoom 30X, 6.0~180.0mm
Angle of View		58~3.1°(H)
Image Sensor	Type	1/1.9" SONY Exmor CMOS Sensor
	Pixels	1945(H)x1225(V)
Min. Illumination		Color : 0.1Lux@50IRE / BW : 0Lux(IR LED On)
Scanning Mode		Progressive Scan
Wide Dynamic Range		True WDR
Day and Night Mode		True D/N(Auto, Day, Night)
Noise Reduction		3DNR
Digital Zoom		16X
Exposure Control		Auto, Manual, Shutter Priority, Iris Priority
White Balance Control		Auto, Manual, Incandescent, Fluorescent, Outdoor
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	Synchronized IR LED, Fixed IR LED
	Angle	5~60°
	Distance	Up to 500m
VIDEO/AUDIO		
Compression		H.264(Baseline, Main, High Profile), MJPEG
Bitrate Control		CVBR, VBR
Resolution		1920x1080, 1280x1024, 1280x720/960, 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		
Pan Range		360°Endless
Pan Speed		Max. 380°/sec.(Preset)
Tilt Range		-10~90°
Tilt Speed		Max. 380°/sec.(Preset)
Preset		256
Tour		8
Pattern		8
Home Function		Yes
SYSTEM		
Video Contents Analysis		DIS, Defog, Face Detector, Tampering, Line Detector, Field Detector
Motion Detection Area		16 Programmable Area(Include Area 8, Exclude Area 8)
Privacy Masking		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, 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(RCA Mono Jack)
Alarm		4 Input, 1 Output
Ethernet		RJ-45(10/100Base-T)
u-SD Card		SDHC(Max. 32GB)
ETC		
Operating Humidity		0~90% RH(Non-Condensing)
Operating Temperature		-30~+65°C
Power Supply		PoE (Injector), 12VDC
Power Consumption		500mA(28W)@PoE 2.3A(28W)@12VDC
Dimension		201.8(Ø)x317.8(H)mm
Net Weight		Approx. 5.1kg
Ingress Protection		IP66
Vandal Proof		IK10 (no glass part)

All specifications subject to change without notice



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