

KLIS D36X-IP-UDV-IR500

36X 3MP IR Speed Dome Network Camera

KLIS D36X-IP-UDV-IR500 is a **Dome Megapixel** camera 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 36x** high quality up to considerable distances. This model can offer quadruple streams simultaneously in different compression to satisfy various network applications with speed and limited bandwidth. With the **ONVIF protocol**, it is able to provide full compatibility with any VMS around the world while in Security Center systems, can be used by Genetec protocol.



TECHNICAL SPECIFICATIONS

IMAGE		
Lens		Optical Zoom 36X, 4.6~165.6mm
Angle of view		58.1~1.9°(H)
Image sensor		1/2.8" SONY STARVIS CMOS Sensor
Min. illumination		Color : 0.35Lux@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		2DNR, 3DNR
Digital zoom		Yes (ROI)
Exposure control		Auto, Iris Priority
White balance control		Auto, Manual
Metering mode		Spot, Center, Average
Image effect		Flip, Defog
Flicker free mode		50Hz, 60Hz
Shutter speed		Auto (1/10,000~1sec)
IR illuminator	Quantity	Synchronized IR LED, Fixed IR LED
	Distance	Up to 500m
VIDEO/AUDIO		
Compression		H.264 (Baseline, Main, High Profile), H.265(Main Profile), MJPEG
Bitrate Control		CBR, CVBR
Resolution		2048x1536, 1920x1080, 1440x1080, 1280x1024/720, 1024x768, 800x600/480, D1, 640x480, 400x240, CIF
Frame Rate		Max. 25/30fps
Streaming		Quad Stream (H.264/H.265x3, 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
HomeFunction		Yes
SYSTEM		
Video content analysis		Tampering, iVMD, Intrusion Detector
Motion detection area		16 Programmable Area (Include Area 8, Exclude Area 8)
Privacy masking		16 Programmable Zone
Smart codec		Hi-Stream
FTP Uploading		MJPEG
Event notification		E-mail, FTP, Notification Server, XML Notification, Audio Alert
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 (RCA Mono Jack)
Alarm		4 Input, 1 Output
Ethernet		RJ-45 (10/100Base-T)
u-SDCard		SDHC, SDXC
ETC		
Operating Humidity		0~90% RH (Non-Condensing)
Operating Temperature		-30~+55°C
Power Supply		UPoE (Injector), 12VDC
Power Consumption		500mA (28W)@UPoE 2.3A (28W)@12VDC
Dimension		201.8(Ø)x317.8(H)mm
Net Weight		Approx. 5.1kg
Ingress Protection		IP66

All specifications subject to change without notice