

## KLIS D44X-IP-4K-IR300

1/1.8" 4K NETWORK IR PTZ  
H.265, OPTICAL 44X (6 ~ 264mm)

### KEY FUNCTIONS

OPTICAL 44X 4K IR PTZ, NDAA COMPLIANT  
H.265 / H.264 / MJPEG, TRIPLE CODEC, QUAD STREAMING  
NOISE REDUCTION, ULTRA LOW LIGHT CAPABILITY  
PAN : 360°, TILT : Digital Flip (-30° ~ 190°)  
WIDE ANGLE ±30 DEGREE TO COVER BLIND ZONE  
DOL HDR  
ARP (Auto Recovery Positioning)  
EIS (Electrical image stabilization with 6axis gyro sensor)  
WINDOW WIPER  
PRECISE CIRCUIT PROTECTION  
CHANGEABLE SUBTITLE LOCATION  
Clear COATING to protect from rain, light distortion  
Fan , Heater (Option), Wiper  
IP66  
AC 24V, PoE (option)



## TECHNICAL SPECIFICATIONS

<b>IMAGE</b>	
SENSOR	1/1.8" SONY IMX678 4K Image Sensor
ACTIVE PIXEL	3856(H)x2200(V), 8.48MEGA PIXEL
SENSIBILITY	COLOR : 0.1 Lux B&W : 0.001 Lux, 0 Lux(IR ON)
S/N RATIO	MORE THAN 52dB(AGC OFF)
VIDEO	8MP
<b>LENS</b>	
FOCAL LENGTH	F1.4 – 5.0, F=6.0 – 264mm
ZOOM	OPTICAL 44X
FOCUS	AUTO / SEMI / MANUAL
VIEW ANGLE	65.3°(Wide) – 1.7°(Tele)
<b>PAN / TILT</b>	
RANGE	PAN : 360°(Endless) TILT : Mechanical Flip, Digital Flip
SPEED	PAN : MAX 360°/sec TILT : MAX 220°/sec (PROPORTIONAL ZOOM)
PRESET	128
TOUR	8
RS-485 PROTOCOL	PELCO-P, PELCO-D
ETC	Auto Scan, Power On Action, Auto Parking & etc.
<b>FUNCTION</b>	
Day & Night	AUTO / DAY / NIGHT / EXTERNAL
WDR	OFF / BLC / HLC / DOL HDR
AGC	AUTO / MANUAL
AE	AUTO / MANUAL
WHITE BALANCE	ATW-Indoor / Outdoor, Shade, Clear sky, Fluorescent light, Light bulb, Flame, Manual
SHUTTER	AUTO / MANUAL / SLOW SHUTTER
NOISE	3D-NR, OFF / ON(LEVEL ADJUST)
LENS CORRECTRON	2-way Lens correction
ETC	DIGITAL AUTO FOG, LENS ADJUST, OSD, etc.
IR LED DISTANCE	300M
<b>NETWORK</b>	
ETHERNET	ETHERNET 10 / 100 / 1000 Base-T (RJ-45)
COMPRESSION	Triple Codec(H.265, H.264, MJPEG) / Quad Streams
RESOLUTION	3840*2160, 2592*1520, 2560*1440, 1920x1080, 1280x720, 720x480, 640x480, 320x240
Frame Rate	Up to 60fps at 3840*2160p
AUDIO In / Out	1 / 1(optional)
AUDIO COMPRESSION	TWO WAY, G.711a - law / G.711u - law
ALARM In / Out	2 / 1(NC / NO)
PROTOCOL	IPv4, IPv6, HTTP, HTTPS, 802.1x, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE, etc.
ONVIF	ONVIF Profile S, T
SD MEMORY	Micro SD / SDHC / SDXC Card Slot, MAX 512GB, EVENT / ALARM RECORDING
MAX CONNECTION	10
SECURITY	ID, PW, HTTPS, HOST, IP ADDRESS FILTERING, DIGEST, VIDEO STREAMING
WEB BROWSER	IE10 or more, Chrome 18, Firefox 5.0
<b>ETC</b>	
TEMPERATURE	-45°C – +65°C(w HEATER)
HUMIDITY	95%RH
POWER SUPPLY	AC24V / 3A Max. 45W, SURGE PROTECTION, PoE (option)
CIRCUIT PROTECTION	TVS 6000V, Lightning / Surge 4000V Protection

## DIMENSIONS

Unit: mm

