



4K

OYN-X

4K FIXED EYEBALL



18 Pcs
IR LED



25M IR
Distance



H.265+
Compression



Day &
Night



4K Lens
2.8mm



8MP
Resolution



SPECIFICATION	KESTREL-8-EYEFW / KESTREL-8-EYEFG
CAMERA	
Image Sensor	1/2.5" Progressive scan CMOS Sensor
Min. Illumination	0.01 lux(Colour), 0 lux(IR on)
Lens / Lens Mount	3.6 mm@F2.0: horizontal FOV: 97°, vertical FOV:52° / M12
IR	14μ x 18pcs SMD LED
IR Range	30m
Smart IR	Support
Shutter Time	Auto/Manual, 1/3~1/10000s
Day/Night	IR cut filter with auto switch
Wide Dynamic Range	WDR & DWDR
Digital Noise Reduction	2D / 3D DNR
COMPRESSION STANDARD	
Video Compression	H.264/H.264+ /H.265/H.265+
H.264 Codec Profile	Base / Main / High profile
H.265 Codec Profile	Main profile
Video Bit Rate	11 Kbps ~ 6Mbps
Triple Streams	Support
IMAGE	
Max. Image Resolution	8MP (3840 × 2160) (default 15fps)
Frame Rate	50Hz: 15fps 8MP(3840 × 2160), 25fps 5MP(2592 × 1944) 25fps 4MP(2560 × 1440), 25fps 4MP(2304 × 1728) 25fps 3MP(2048 × 1536), 25fps 1080P(1920 × 1080) 25fps 960P(1280 × 960) 60Hz: 15fps 8MP(3840 × 2160), 30fps 5MP(2592 × 1944) 30fps 4MP(2560 × 1440), 30fps 4MP(2304 × 1728) 30fps 3MP(2048 × 1536), 30fps 1080P(1920 × 1080) 30fps 960P(1280 × 960), 30fps 720P(1280 × 720)
Sub Stream	50Hz: 25fps 720P(1280 × 720), 25fps D1(704 × 576), 25fps CIF(352 × 288) 60Hz: 30fps 720P(1280 × 720), 30fps D1(704 × 480), 30fps CIF(352 × 240)
Third Stream	50Hz: 25fps CIF(352 × 288) / 60Hz: 30fps CIF(352 × 240)
Image Setting	Brightness / Contrast / Saturation / Hue / Sharpness
BLC / HLC / ROI / Defog	Supported
NETWORK	
Network Storage	NAS (NFS/CIFS)
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, IGMP, UPnP, SMTP, UPnP-TM, P2P, Bonjour
Event	Motion Detection, Video Shelter
Smart Functions	Line Crossing / Area Intrusion / Unattended Object / Object Missing / Region Entrance Detection / Region Exiting Detection / Fast Moving / Face Detection / Loitering Detection / People Gathering Detection / Parking Detetion / Blurred Detection / Scene Change Detection / Audio exception Detection / Crossing Line Statistics
System compatibility	Onvif 2.6, Profile S, CGI
Security	User authentication, IP address filtering, Video mask
Mobile Surveillance	iPhone, iPad, Android devices
INTERFACE	
Communication Interface	1 RJ45 10M / 100M Ethernet Port
GENERAL	
Operating Conditions	-30°C ~ +60°C (-22°F ~ +140°F) Humidity 95% or less (non-condensing)
Power Supply	DC12V ± 10%
POE Supply	PoE (802.3af)
Power Consumption	Max. 8W
Weather Proof	IP66
Dimensions	ø101.7*89.5mm
Weight	330g