



1080P FIXED EYEBALL



Video Analytics



Day & Night



Lens 3.6mm



2MP Resolution



18 Pcs IR LED



30M IR Distance



H.265 Compression



1080P
1920 X 1080

Lens 3.6 mm@F2.0
Horizontal FOV:82°
Vertical FOV:44°

Maximum Image Resolution
2MP (1920 x 1080, 20FPS)



720P
1280 X 720



960H
960 X 576

SPECIFICATION	KESTREL-2-EYEF
CAMERA	
Image Sensor	1/2.9" Progressive scan CMOS Sensor
Min. Illumination	0.01 lux (Colour), 0 lux (IR on)
Lens Mount	M12
Lens	3.6 mm@F2.0: horizontal FOV:82°, vertical FOV:44°
IR	14μ x 18pcs SMD LED
IR Range	30m
Smart IR	Support
Shutter Time	Auto/Manual, 1/3~1/10000s
Day/Night	Yes
Wide Dynamic Range	DWDR
Digital Noise Reduction	2D/3D DNR
COMPRESSION STANDARD	
Video Compression	H.264/H.265
H.264 Codec Profile	Base/Main/High profile
H.265 Codec Profile	Main profile
Video Bit Rate	11 Kbps ~ 6Mbps
Triple Streams	Not Support
IMAGE	
Max. Image Resolution	1920 x 1080
Frame Rate	50Hz: 20fps 2MP(1920*1080), 25fps 1.3MP(1280*960), 25fps 1MP(1280*720) 60Hz: 20fps 2MP(1920*1080), 30fps 1.3MP(1280*960), 30fps 1MP(1280*720)
Sub Stream	50Hz: 25fps D1(704 × 576),25fps CIF(352 × 288) 60Hz: 30fps D1(704 × 480),30fps CIF(352 × 240)
Image Setting	Brightness/Contrast/Saturation/Hue/Sharpness
BLC	Supported
HLC	On/Off, zone configurable
ROI / Defog	Supported
NETWORK	
Network Storage	TCP/IP, ICMP, HTTP, HTTPS, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, IGMP, UPnP, SMTP, UPnP-TM, P2P, Bonjour, IPV6
Protocols	Motion Detection, Video Shelter
Event	Motion Detection, Video Shelter
Smart Functions	Area Intrusion, Line crossing, Object Missing, Unattended Object, Fast Moving
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. 5.5W
Weather Proof	IP66
Dimensions	ø101.7 x 89.5mm
Weight	330g

