

Features

- Day/night functionality
- Up to 120 dB WDR (Wide Dynamic Range)
- Smart IR, up to 30 m (98 ft) IR distance
- H.265, H.264, MJPEG
- Embedded smart algorithm
- Triple streams
- 9:16 corridor format
- ONVIF Conformance
- Wide temperature range: -35deg.C to 60deg.C (-31deg.F to 140deg.F)
- Wide voltage range of +/-25%
- 4 KV surge protection designed for network interface
- IP66



Specifications

Camera	
Sensor	1/3", 4megapixel, progressive scan, CMOS
Lens	2.8mm@F1.8
Angle of view(H)	101.8deg.
Adjustment Range	Pan: 0deg.~360deg. , Tilt: 0deg. ~ 77deg., Rotation: 0deg. ~ 360deg.
Shutter	Auto/Manual, 1/6~1/100000 s
Min. Illumination	Colour: 0.02 Lux (F1.8, AGC ON) 0 Lux with IR
IR	30m (98ft) IR range
Day/Night	IR-cut filter with auto switch (ICR)
WDR	120 dB
AWB(Auto white balance)	Auto/manual
Gain Control	Auto/manual
Noise Reduction	2D/3D

Video

Max. Resolution	2592x1520
Video Compression	H.265, H.264, MJPEG
Frame Rate	4MP (2592x1520): Max.20 fps; 4MP (2560x1440): Max.25 fps 3MP (2048x1520): Max.30 fps; 1080P (1920x1080): Max. 30 fps
Video Streaming	Triple
9:16 Corridor Mode	Supported
OSD	Up to 8 OSDs
Motion Detection	Up to 2 areas
Privacy Mask	Up to 8 areas
Smart	
Behavior Detection	Intrusion, crossing line, motion detection
Intelligent Identification	Face detection
Statistical Analysis	People counting
Network	
Protocols	L2TP, IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x
Compatible Integration	ONVIF,API
Interface	
Network	10M/100M Base-TX Ethernet
General	
Power	12 V DC, or PoE (IEEE802.3 af)
Power consumption: Max 5.5W	
Dimensions (Dia. x H)	Dia.126 x 94 mm (Dia.5.0" x 3.7")
Weight	0.45 kg (0.99lb)
Operating Conditions	-35deg.C ~ +60deg.C (-31deg.F ~ 140deg.F), Humidity <= 95% RH(non-condensing)
Ingress Protection	IP66