

Features

- Day/night functionality
- Smart IR, up to 30 m (98 ft) IR distance
- Up to 120 dB WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- H.265, H.264, MJPEG
- Embedded smart algorithm
- ROI (Region of Interest)
- Customized OSD
- ONVIF Conformance
- Wide temperature range: -35deg.C to 60deg.C
(-31deg.F to 140deg.F)
- Wide input voltage range of +/-25%
- IK10 vandal resistant
- IP66



Specifications

Camera	
Sensor	1/3", 4 megapixel, progressive scan CMOS
Lens	2.8 mm@F2.0
Angle of View (H)	101.8deg.
Shutter	Auto/Manual, 1/6~1/100000 s
Min. Illumination	Colour: 0.02 Lux (F2.0, AGC ON) 0 Lux with IR
Day/Night	IR-cut filter with auto switch (ICR)
S/N	>55 dB
WDR	120 dB
Video	
Max. Resolution	2592 x 1520
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
ROI	Supported
OSD	Up to 8 OSDs
Privacy Mask	Up to 8 areas
Smart	
Behavior Detection	Intrusion, crossing line, motion detection
Exception Detection	Audio detection
Intelligent Identification	Face detection
Statistical Analysis	People counting
Audio	
Audio Compression	G.711
Two-way audio	Supported
Storage	
Edge Storage	Micro SD, up to 128 GB
Network	
Protocols	L2TP, IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SIP, 802.1x
Compatible Integration	ONVIF, API
Interface	
Audio I/O	Input: impedance 35 kohm; amplitude 2 V [p-p] Output: impedance 600 ohm; amplitude 2 V [p-p]
Alarm I/O	1/ 1
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.108.5 x 81 mm (Dia.4.28" x 3.2")
Weight	0.45 kg (0.99 lb)
Working Environment	-35deg.C ~ +60deg.C (-31deg.F ~ 140deg.F), Humidity <= 95% RH(non-condensing)
Ingress Protection	IP66
Vandal Resistant	IK10