

Features

- Starlight illumination
- Day/night functionality
- Smart IR, up to 30m (98 ft) IR distance
- Up to 120 dB Optical WDR(Wide Dynamic Range)
- 2D/3D DNR (Digital Noise Reduction)
- Built-in motorized lens for remote zoom
- Ultra 265, H.265, H.264, MJPEG
- Embedded smart algorithm
- Triple streams
- ROI (Region of Interest)
- 9:16 corridor mode
- ONVIF Conformance
- Support PoE power supply
- Built-in PoE splitter that outputs DC 12V
- Wide temperature range: -40°C to 60°C (-40°F to 140°F)
- Wide voltage range of $\pm 25\%$
- IK10 vandal resistant
- IP67



Specification

Camera	
Sensor	1/2.7", progressive scan, 5.0 megapixel, CMOS
Lens	2.7~13.5mm, AF automatic focusing and motorized zoom lens
DORI Distance	Lens: 2.7mm, Detect(m): 90, Observe(m): 36, Recognize(m): 18, Identify(m): 9 Lens: 13.5mm, Detect(m): 303.8, Observe(m): 121.5, Recognize(m): 60.8, Identify(m): 30.4
Angle of View (H)	93.38° ~ 28.56°
Angle of View (V)	88° ~ 16.4°
Angle of View (O)	121.4° ~ 33.7°

Adjustmentangle	Pan: 0°~360° Tilt: 0°~90° Rotate:0°~360°
Shutter	Auto/Manual, 1/6~1/100000 s
Minimum Illumination	Colour: 0.002 Lux (F1.2, AGC ON) 0 Lux with IR
Day/Night	IR-cut filter with auto switch (ICR)
Digital noise reduction	2D/3D DNR
S/N	>52 dB
IR Range	Up to 30m (98 ft) IR range
Defog	Digital Defog
WDR	120dB
Video	
Video Compression	Ultra 265,H.265, H.264,MJPEG
H.264 code profile	Baseline profile, Main Profile, High Profile
Frame Rate	Main Stream: 5MP(2592 x 1944): Max.20 fps, 5MP(2592 x 1944): Max.25 fps(WDR OFF), 4MP(2560 x 1440): Max. 30 fps,3MP(2048x 1536): Max. 30 fps, 2MP(1920 x 1080): Max.30 fps; Sub Stream:2MP(1920 x 1080): Max.30 fps; Third Stream: D1(720 x 576): Max.30 fps;
HLC	Supported
BLC	Supported
9:16 Corridor Mode	Supported
OSD	Up to 8 OSDs
Privacy Mask	Up to 8 areas
ROI	Up to 8 areas
Motion Detection	Up to 4 areas
Smart	
Behavior Detection	Intrusion, cross line, motion detection
Intrusion	Enter and loiter in a pre-defined virtual region
cross line	Cross a pre-defined virtual line
motion detection	Moving within a pre-defined virtual region
Recognition:	Face detectionAudio detection
Intelligent Identification	Defocus, Scene Change
Statistical Analysis	People counting
General Function	Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication
Audio	
Audio Compression	G.711

Two-way audio	Supported
Suppression	Supported
Sampling Rate	8 KHZ
Storage	
Edge Storage	Micro SD, up to 128 GB
Network Storage	ANR
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP
Compatible Integration	ONVIF(Profile S, Profile G), API
Interface	
Audio I/O	Audio cable
	Input: impedance 35 k amplitude 2 V [p-p]
	Output: impedance 600 amplitude 2 V [p-p]
Alarm I/O	1/ 1
Network	1 RJ45 10M/100M Base-TX Ethernet
Video Output	1 BNC, impedance 75 amplitude 1 V [p-p]
General	
Power	12 V DC±25%, PoE (IEEE802.3 af)
	Power consumption: Max.8.7W
Dimensions (L x H)	148 x 111.3 mm (5.8" x 4.4")
Weight	0.75 kg (1.7 lb)
Working Environment	-40°C ~ +60°C (-40°F ~ 140°F), Humidity 95% RH(non-condensing)
Ingress Protection	IP67
Vandal Resistant	IK10
Reset Button	Supported

Dimension

