

## Features

- Day/night functionality
- Smart IR , up to 30 m (98 ft) IR distance
- Optical glass window with higher light transmittance
- IR anti-reflection window to increase the infrared transmittance
- 2D/3D DNR (Digital Noise Reduction)
- Day/night functionality
- Up to 120 dB WDR (Wide Dynamic Range)
- Ultra 265,H.265, H.264, MJPEG
- Embedded smart algorithm
- Triple streams
- 9:16 corridor format
- ONVIF Conformance
- Wide temperature range: -30°C to 60°C (-22°F to 140°F)
- Wide voltage range of  $\pm 25\%$
- IP67



## Specification

Camera	
Sensor	1/2.5", 8.0 megapixel, progressive scan, CMOS
Lens	4.0mm@F1.6
DORI Distance	Lens: 2.8mm, Detect(m): 72, Observe(m): 28.8, Recognize(m): 14.4, Identify(m): 7.2
Angle of View (H)	91.6°
Angle of View (V)	47.2°
Angle of View (O)	112.7°
Adjustmentangle	Pan: 0°~360° Tilt: 0°~90° Rotate:0°~360°
Shutter	Auto/Manual, 1/6~1/100000 s
Minimum Illumination	Colour: 0.001Lux (F1.6, 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:8MP (3840*2160): Max. 15 fps Sub Stream:1080P (1920*1080): Max. 30 fps; Third Stream:D1(720*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
Network	
Protocols	IPv4,IGMP,ICMP,ARP,TCP,UDP,DHCP, RTP,RTSP,RTCP,DNS,DDNS,NTP,FTP,UPnP,HTTP,HTTPS,SMTP, SSL
Compatible Integration	ONVIF(Profile S), API
Interface	
Network	10M/100M Base-TX Ethernet
General	
Power	12 V DC±25%, PoE (IEEE802.3 af) Power consumption: Max.5.5W
Dimensions (Ø x H)	126 x 94 mm (Ø5.0" x 3.7")
Weight	0.33 kg(0.67 lb)
Working Environment	-30°C ~ +60°C (-22°F ~ 140°F), Humidity :10%~95% RH(non-condensing)
Ingress Protection	IP67

## Dimension

