

## Features

- Starlight illumination
- 10X Optical Zoom & Auto Focus
- Up to 120 dB WDR(Wide Dynamic Range)
- Smart IR, up to up to 100m (328 ft) IR distance
- Optical glass window with higher light transmittance
- IR anti-reflection window to increase the infrared transmittance
- Day/night functionality
- H.265, H.264, MJPEG
- Embedded smart algorithm
- Triple streams
- ROI (Region of Interest)
- 9:16 corridor mode
- Customized OSD
- ONVIF Conformance
- Support PoE power supply
- Wide temperature range: -40°C to 60°C (-40°F to 140°F)
- Wide voltage range of +/-25%
- IP67



## Specification

Camera	
Sensor	1/2.8", 2 megapixel, progressive scan CMOS
Lens	4.7 ~ 47mm@F1.6; P-Iris
Angle of View (H)	65deg.(wide) ~ 9deg.(tele)
Zoom/Focus	10X Optical Zoom / Auto Focus
Shutter	Auto/Manual, 1/10~1/100,000s
Min. Illumination	Colour: 0.002 Lux (F1.6, AGC ON) 0 Lux with IR
IR Range	Smart-IR ,up to 100m (328ft) IR range
Day/Night	IR-cut filter with auto switch (ICR)

S/N	>52dB
WDR	120dB
Video	
Max. Resolution	1920 x 1080
Video Compression	H.265, H.264, MJPEG
Frame Rate	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, 802.1x
Compatible Integration	ONVIF, API
Interface	
Audio I/O	Audio cable
	1 Input: impedance 35 kohm; amplitude 2 V [p-p]
	1 Output: impedance 600 ohm; amplitude 2 V [p-p]
Alarm I/O	2 / 1
Serial Port	1 RS485
Network	10M/100M Base-TX Ethernet
Video Output	1 BNC, impedance 75 ohm; amplitude 1 V [p-p]
General	
Power	DC12V+/-25%, AC24V+/-25% or PoE (IEEE802.3 at)
	Power consumption: 13.7W

Dimensions (L x W x H) 305.5 x 104.1 x 97.3mm (12.0" x 4.1" x 3.8")

Material Cast aluminum

Weight 1.65 kg (3.6 lb)

Working Environment -40°C ~ +60°C (-40°F ~ 140°F), Humidity

Ingress Protection IP67

## Dimension

