



## Specifications

CAMERA			
<b>Sensor</b>	1/3", 4.0 megapixel, progressive scan, CMOS		
<b>Lens</b>	4.0mm@F2.0 / 6.0mm@F2.0		
<b>Angle of View(H)</b>	78.9°	49.9°	
<b>Angle of View (V)</b>	39.6°	27°	
<b>Angle of View (D)</b>	97.1°	61.4°	
<b>Adjustment angle</b>	Pan: 0°~360°	Tilt: 0°~90°	Rotate: 0°~360°
<b>Shutter</b>	Auto/Manual, 1~1/100000 s		
<b>Minimum Illumination</b>	Colour: 0.03Lux (F2.0, AGC ON) 0Lux with IR on		
<b>Day/Night</b>	IR-cut filter with auto switch (ICR)		
<b>Digital noise reduction</b>	2D/3D DNR		
<b>S/N</b>	>52dB		
<b>IR Range</b>	Up to 30m (98ft) IR range		
<b>Defog</b>	Digital Defog		
<b>WDR</b>	120dB		
VIDEO			
<b>Video Compression</b>	Ultra265, H.265, H.264, MJPEG		
<b>H.264 code profile</b>	Baseline profile, Main Profile, High Profile		
<b>Frame Rate</b>	Main Stream: 4MP (2592*1520), Max 20fps; 4MP (2560*1440), Max 25fps; 3MP (2048*1520), Max 30fps; Sub Stream: 2MP (1920*1080), Max 30fps; Third Stream: D1 (720*576), Max 30fps		
<b>9:16 Corridor Mode</b>	Supported		
<b>HLC</b>	Supported		
<b>BLC</b>	Supported		
<b>OSD</b>	Up to 8 OSDs		
<b>Privacy Mask</b>	Up to 8 areas		
<b>ROI</b>	Up to 8 areas		
<b>Motion Detection</b>	Up to 4 areas		
SMART			
<b>Behavior Detection</b>	Intrusion, cross line, motion detection		
<b>Intrusion</b>	Enter and loiter in a pre-defined virtual region		

## Features

### Optics:

- Day/night functionality
- Smart IR, up to 30m (98ft) IR distance
- Optical glass window with higher light transmittance
- IR anti-reflection window to increase the infrared transmittance
- 2D/3D DNR (Digital Noise Reduction)

### Compression:

- Ultra265, H.265, H.264, MJPEG
- Embedded smart algorithm
- Triple streams
- 9:16 corridor format

### Network:

- ONVIF Conformance

### Structure:

- Wide temperature range: -35°C to 60°C (-31°F to 140°F)
- Wide voltage range of ±25%
- IP67
- 3-Axis

<b>Cross Line</b>	Cross a pre-defined virtual line
<b>Motion Detection</b>	Moving within a pre-defined virtual region
<b>Recognition</b>	Face detection, Audio detection
<b>Intelligent Identification</b>	Defocus, Scene Change, Object Left, Object Moving
<b>Statistical Analysis</b>	People counting
<b>General Function</b>	Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP, Authentication, User Authentication
<b>AUDIO</b>	
<b>Audio Compression</b>	G.711
<b>Suppression</b>	Supported
<b>Sampling Rate</b>	8KHZ
<b>NETWORK</b>	
<b>Protocols</b>	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS
<b>Compatible Integration</b>	ONVIF(Profile S, Profile T), API
<b>INTERFACE</b>	
<b>Alarm I/O</b>	1/1
<b>Built-in Mic</b>	Supported
<b>Network</b>	1 RJ45 10M/100M Base-TX Ethernet
<b>GENERAL</b>	
<b>Power</b>	12 V DC ± 25%, PoE (IEEE802.3 af) Power consumption: Max 6W
<b>Dimensions (L × W × H)</b>	157.3 × 62.4 × 63mm (6.2" × 2.5" × 2.5")
<b>Weight</b>	0.45kg (0.99lb)
<b>Working Environment</b>	-35°C ~ 60°C (-31°F ~ 140°F), Humidity: ≤ 95% RH (non-condensing)
<b>Ingress Protection</b>	IP67
<b>Reset Button</b>	Supported

## Dimensions

