

## Features

- Day/night functionality
- Smart IR, up to 30 m (98 ft) IR distance
- Up to 120 dB Optical WDR(Wide Dynamic Range)
- Starlight illumination
- 3D DNR (Digital Noise Reduction)
- 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 +/-25%
- IK10 vandal resistant
- IP66



## Specification

Camera	
Sensor	1/2.8", 2.0 megapixel, progressive scan CMOS
Lens	2.8~12mm@F1.4;
Angle of View (H)	100.0deg. (wide) ~30deg. (tele)
Zoom/Focus	Manual
Shutter	Auto/Manual, 1/6~1/8000 s
Min. Illumination	Colour: 0.002 Lux (F1.4, AGC ON) 0Lux with IR
IR Range	Up to 30m (98 ft) IR range
Day/Night	IR-cut filter with auto switch (ICR)
S/N	>52dB

WDR	Optical WDR (up to 120dB)
<b>Video</b>	
Max. Resolution	1920 x 1080
Video Compression	H.265,H.264,MJPEG
Frame Rate	1080P (1920x1080): Max. 30 fps; 720P (1280x720): Max. 30 fps; D1 (720x576): Max. 25 fps
Video Streaming	Triple
9:16 Corridor Mode	Supported
ROI	Supported
OSD	Up to 8 OSDs
Privacy Mask	Up to 4 areas
<b>Smart</b>	
Behavior Detection	Intrusion, crossing line, motion detection
Exception Detection	Audio detection
Intelligent Identification	Face detection
Statistical Analysis	People counting
<b>Audio</b>	
Audio Compression	G.711
Two-way audio	Supported
<b>Storage</b>	
Edge Storage	Micro SD, up to 128 GB
<b>Network</b>	
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
<b>Interface</b>	
	audio cable
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
Video Output	1 BNC, impedance 75 ohm; amplitude 1 V [p-p]
Reset Button	Supported
Power Output	DC12V Power Output With PoE
<b>General</b>	

Power	12 V DC, or PoE (IEEE802.3 af) max.6.6 W (PoE :max.7.2 W)
Dimensions (Dia. x H)	Dia.148 x 111.3 mm (Dia.5.8" x 4.4")
Weight	0.75 kg (1.7 lb)
Working Environment	-40°C ~ +60°C (-40°F ~ 140°F), Humidity
Ingress Protection	IP66
Vandal Resistant	IK10

## Dimension