

Features

- 1/2.7", progressive scan, CMOS
- Up to 1920×1080 resolution, 30fps
- 2.8mm
- Smart IR, up to 30m IR distance
- 2D/3D DNR, ROI, 9:16 corridor mode
- Ultra 265, H.265, ONVIF
- DC12V, PoE. Wide voltage range of $\pm 25\%$
- IP67



Specification

Camera	
Sensor	1/2.7", progressive scan, 2megapixel, CMOS
Lens	2.8mm@F1.6
DORI Distance	Detect(m): 42, Observe(m): 16.8, Recognize(m): 8.4, Identify(m): 4.2
Angle of view(H)	112.7°
Angle of View (V)	60.1°
Angle of View (O)	146.5°
Adjustment angle	Pan: 0°~360°, Tilt: 0°~90°, Rotate: 0°~360°
Shutter	Auto/Manual, 1~1/100000 s
Minimum Illumination	Colour: 0.005 Lux (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	>52dB
IR Range	Up to 30m (98 ft) IR range

Defog	Digital Defog
WDR	DWDR
Video	
Video Compression	Ultra 265, H.264, MJPEG
H.264 code profile	Baseline profile, Main Profile, High Profile
Frame Rate	Main Stream:2MP (1920×1080): Max. 30 fps; Sub Stream:2MP (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, Object Left, Object Moving
Statistical Analysis	People counting
General Function	Watermark, IP Address Filtering, Tampering Alarm, Access Policy, ARP Protection, RTSP Authentication, User Authentication
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x
Compatible Integration	ONVIF(Profile S, Profile G, Profile T), API
Interface	
Network	1 RJ45 10M/100M Base-TX Ethernet
General	
Power	12 V DC±25%, PoE (IEEE802.3 af) Power consumption: Max 4.5W
Dimensions (Ø x H)	126 x 94 mm (Ø5.0" x 3.7")
Weight	0.45 kg (0.99lb)
Operating Conditions	-35°C ~ +60°C (-31°F ~ 140°F), Humidity:10%~95% RH(non-condensing)

Ingress Protection

IP67