



Features

Optics:

- Day/night functionality
- SmartIR, up to 30 m (98 ft) IR distance
- Car-grade LEDs, brighter and uniform light compensation
- 2D/3D DNR (Digital Noise Reduction)

Compression:

- Ultra 265, H.265, H.264, MJPEG
- Triple streams
- ROI (Region of Interest)
- 9:16 corridor mode

Network:

- ONVIF Conformance

Structure:

- Wide temperature range: -35°C to 60°C (-31°F to 140°F)
- Wide input voltage range of $\pm 25\%$
- 2-Axis
- IK10
- IP67

Specifications

CAMERA					
Sensor	1/2.9", progressive scan, 2.0 megapixel, CMOS				
Lens	2.8 mm@F2.0/4.0 mm@F2.0				
DORI Distance	Lens	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8mm	45	18	9	4.5
	4mm	64.3	25.7	12.9	6.4
Angle of View(H)	109.9°			80.8°	
Angle of View (V)	56.7°			41.4°	
Angle of View (O)	142.9°			99.4°	
Adjustment angle	Pan: 0°~360°		Tilt: 0°~75°		
Shutter	Auto/Manual, 1~1/100000 s				
Minimum Illumination	Colour: 0.005 Lux (F2.0, 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	Ultra265, H.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				

2MVIP-2MIR30-P

2MP Vandal-resistant Fixed Dome Network Camera

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 detection, Audio 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

STORAGE

Edge Storage	Micro SD, up to 128 GB
Network Storage	ANR

NETWORK

Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP
Compatible Integration	ONVIF(Profile S, Profile G), API

INTERFACE

Network	1 RJ45, 10M/100M Base-TX Ethernet
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GENERAL

Power	12 V DC $\pm$ 25%, PoE (IEEE802.3 af)
	Power consumption: Max 4W
Dimensions (Ø x H)	108.5 x 81 mm (Ø4.28" x 3.2")
Weight	0.35 kg (0.77 lb)
Working Environment	-35°C ~ +60°C (-31°F ~ 140°F), Humidity :10%~95% RH (non-condensing)
Ingress Protection	IP67
Vandal Resistant	IK10

Dimensions

