



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)

Network:

- ONVIF Conformance

Structure:

- Wide temperature range: -30°C to 60°C (-22°F to 140°F)
- Wide input voltage range of $\pm 25\%$
- 2-Axis
- IK10 vandal resistant
- IP66

Specifications

CAMERA					
Sensor	1/2.7", progressive scan , 2 megapixel, CMOS				
Lens	2.8 mm@ F1.8 / 4.0 mm@ F1.8				
DORI Distance	Lens	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8mm	42	16.8	8.4	4.2
	4mm	60	24	12	6
Angle of View(H)	112.7°			86.5°	
Angle of View (V)	60.1°			44.1°	
Angle of View (O)	146.5°			106.4°	
Adjustment angle	Pan: 0°~360°		Tilt: 0°~90°		
Shutter	Auto/Manual, 1/6~1/100000 s				
Minimum Illumination	Colour: 0.01 Lux (F1.8, 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. 25 fps; Sub Stream: 720P (1280×720): Max. 25 fps; Third Stream: D1(720×576) : Max. 25fps				
HLC	Supported				
BLC	Supported				
OSD	Up to 8 OSDs				
Privacy Mask	Up to 4 areas				
ROI	Supported				
Motion Detection	Up to 4 areas				
General Function	Watermark, IP Address Filtering, Tampering Alarm, Access Policy, ARP Protection, RTSP Authentication, User Authentication				

2MVIP-2MIR30-E

2MP Fixed Dome Network Camera

NETWORK

Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, SSL, TLS
Compatible Integration	ONVIF(Profile S), 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 5.5W
Dimensions (Ø x H)	Ø108.5 x 81 mm (Ø4.28" x 3.2")
Weight	0.3 kg (0.66 lb)
Working Environment	-30°C ~ +60°C (-22°F ~ 140°F), Humidity:10%~95% RH(non-condensing)
Ingress Protection	IP66
Vandal Resistant	IK10

Dimensions

