

Features

- Day/night functionality
- Smart IR , up to 30 m (98 ft) IR distance
- Optical glass window with higher light transmittance
- IR anti-reflection window to increase the infrared transmittance
- 2D/3D DNR (Digital Noise Reduction)
- Ultra 265,H.265, H.264, MJPEG
- ROI (Region of Interest)
- ONVIF Conformance
- Wide temperature range: -30°C to 60°C (-22°F to 140°F)
- Wide voltage range of $\pm 25\%$
- IP67
- 3-Axis



Specification

Camera	
Sensor	1/2.7", 2.0 megapixel, progressive scan, CMOS
Lens	4.0mm@F2.0
DORI Distance	Lens (mm) 4.0; Detect (m) 66.7; Observe (m) 26.7; Recognize (m) 13.3; Identify (m) 6.7
Angle of view(H)	86.5°
Angle of View (V)	44.1°
Angle of View (O)	106.4°
Shutter	Auto/Manual, 1~1/100000 s
Adjustment angle	Pan: 0°~360°, Tilt: 0° ~ 90°, Rotate: 0° ~ 360°
Min. Illumination	Colour: 0.02Lux (F2.0, AGC ON), 0Lux 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
WDR	DWDR
Video	
Max. Resolution	1920*1080
Video Compression	Ultra 265, H.265, H.264, MJPEG
H.264 code profile	Baseline Profile, Main Profile
Frame Rate	Main Stream: 1080P (1920*1080), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; Third Stream: CIF (352*288), Max 30fps
HLC	Supported
BLC	Supported
OSD	Up to 4 OSDs
Privacy Mask	Up to 8 areas
ROI	Up to 2 areas
Motion Detection	Up to 4 areas
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, QoS
Compatible Integration	ONVIF (Profile S+ Profile T), API
Interface	
Network	10/100M Base-TX Ethernet
General	
Power	12 V DC±25%, PoE (IEEE802.3 af)
	Power consumption: Max 4.5W
Dimensions (L × W × H)	167.3 × 62.9 × 62.7mm (6.6" × 2.5" × 2.5")
Weight	0.37kg (0.81lb)
Working Environment	-30°C ~ +60°C (-22°F ~ 140°F), Humidity: 95% RH(non-condensing)
Ingress Protection	IP67
Reset Button	Supported