

2MTIP -5MIR3027ZUASL-P

5MP WDR Starlight (Motorized) VF Eyeball Network IR Camera



Features

Optics

- Starlight illumination
- Day/night functionality
- Optical glass window with higher light transmittance
- IR anti-reflection window to increase the infrared transmittance
- Smart IR, up to 30 m (98 ft) IR distance
- 2D/3D DNR (Digital Noise Reduction)
- Built-in motorized lens for remote zoom

Compression

- Ultra 265, H.264, MJPEG
- Embedded smart algorithm
- Triple streams
- 9:16 corridor mode

Network

- ONVIF Conformance

Structure

- Support PoE power supply
- Wide temperature range: -40°C ~ 60°C (-40°F ~ 140°F)
- Wide voltage range of $\pm 25\%$
- IP67
- 3-Axis

CAMERA

Sensor	1/2.7", progressive scan, 5.0 megapixel, CMOS				
Lens	2.7~13.5 mm, AF automatic focusing and motorized zoom lens				
DORI Distance	Lens	Detect(m)	Observe(m)	Recognize(m)	Identify(m)
	2.7mm	60.8	24.3	12.2	6.1
	13.5mm	303.8	121.5	60.8	30.4

Angle of View (H)	93.38° ~ 28.56°
Angle of View (V)	88° ~ 16.4°
Angle of View (O)	121.4° ~ 33.7°
Adjustment angle	Pan: 0° ~ 360°
	Tilt: 0° ~ 90°
	Rotate: 0° ~ 360°
Shutter	Auto/Manual, shutter time: 1 ~ 1/100000 s
Minimum Illumination	Colour: 0.002 Lux (F1.2, AGC ON) 0 Lux with IR
Day/Night	IR-cut filter with auto switch (ICR)
Digital noise reduction	2D/3D DNR
IR Range	Smart-IR, up to 100m (328ft) IR range
S/N	> 52dB
WDR	120dB
Defog	Digital Defog
VIDEO	
Video Compression	Ultra 265, H.264, MJPEG
H.264 code profile	Baseline profile, Main Profile, High Profile
Frame Rate	Main Stream: 5MP(2592 x 1944): Max. 20 fps, 5MP(2592 x 1944): Max. 25 fps(WDR OFF), 4MP(2560 x 1440): Max. 30 fps, 3MP(2048x 1536): Max. 30 fps, 2MP(1920 x 1080): Max. 30 fps; Sub Stream: 2MP(1920 x 1080): Max. 30 fps; Third Stream: D1(720 x 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 detection, Audio detection
Intelligent Identification	Defocus, Scene Change, Object Left, Object Moving
Statistical Analysis	People counting
General Function	Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP, Authentication, User Authentication
AUDIO	
Audio Compression	G.711
Suppression	Supported
Sampling Rate	8KHZ

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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
Built-in Mic	Supported

GENERAL

Power	12 V DC $\pm$ 25%, PoE (IEEE802.3 af)
	Power consumption: Max 8.16W
Dimensions (L x W x H)	$\varnothing$ 129 x 110 mm ($\varnothing$ 5.08" x 4.3")
Weight	0.82 kg (1.8lb)
Working Environment	-40°C ~ +60°C (-40°F ~ 140°F), Humidity□10%~90% RH (non-condensing)
Ingress Protection	IP67
Reset Button	Supported

Dimensions

