



FEATURES

- 1/3" progressive scan CMOS
- 4mm fixed lens
- Max resolution 5MP (2560×1920) @20fps
- Support human detection
- Intelligent detection: Perimeter, Single Virtual fence
- DWDR, 3D DNR, HLC, BLC, Defog
- Built-in Microphone
- LED range up to 20 m
- 12V DC/PoE power supply

TECHNICAL SPECIFICATIONS

VIDEO	MODEL : ZN8-51E5F4N-CW
Image Sensor	1/3" Progressive Scan CMOS
Max. Resolution	2560(H)×1920(V)
Electronic Shutter	Auto/Manual, 1/5 ~ 1/20,000s
Min. illumination	Color: 0.1Lux@(F1.2, AGC ON) B/W: 0 Lux@(IR LED On)
S/N Ratio	55dB
Day/Night	ICR
Wide Dynamic Range	DWDR
IR Range	Up to 20mtr IR range
IR On/Off Control	Auto / Manual
Lens	
Lens Type	Fixed focal
Iris	Fixed Iris
Focal Length	4mm
F Numbe	F1.6
Angle of View	H: 77.6°, V: 41°
Audio	
Compression	G.711, RAW_PCM
Bit Rate	8kbps, 16kps, 64kbps

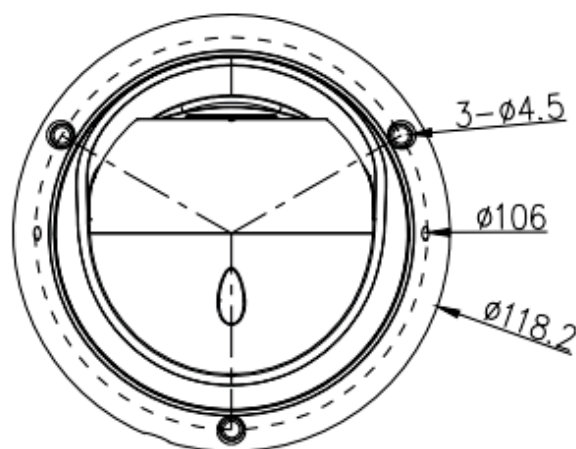
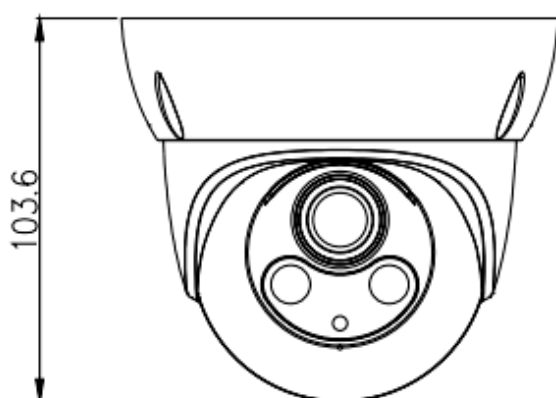
5MP Full-color Eyeball Network Camera

Video	
Streaming Capability	2 Stream
Stream / Frame Rate	Main Stream : 2560×1920, 2560×1440, 2304×1520, 1920×1080, 1280×720 @ 20fps Sub Stream : 640×360 @ 20fps
Bit rate control	CBR /VBR
Bit rate	Main Stream : 128kbps ~ 4096kbps Sub Stream : 16kbps ~ 1536kbps
Day/ Night	ICR
Image Adjustment	Brightness/Sharpness/Contrast/Saturation
White Balance	Auto/Manual
Noise Reduction	2D / 3D DNR
Image Enhancement	WDR/HLC/BLC/Defog
Privacy Masking / Motion Detection	Support
Motion Detection	Support
Smart Function	
Human Detection	Support
Smart Event	Perimeter, Single Virtual Fence
Network	
Protocols	IPv4, RTSP/RTP/RTCP, TCP/UDP, HTTPS, DHCP, DNS, DDNS, UPNP, ICMP, IGMP, NTP, SMTP, 802.1x, SNMP
Onvif	Support
Max. User Access	4 Users
Web Viewer	<IE11, Chrome, Firefox, Microsoft Edge
Smart Phone	IOS, Android
Interface	
Ethernet	1 Ethernet (10/100 Base-T) RJ-45 Connector
Audio Interface	Built-in Mic
Storage	Built-in Micro SD slot, up to 256GB
Reset Button	Support
Electrical	
Power Supply	DC12V/POE (IEEE 802.3af)
Power Consumption	Max 5.5W
Operating Temperature	-35°C ~ 55°C (-31°F ~ 131°F)
Operating Humidity	Less than 90% RH
Ingress Protection	IP66
Certifications	CE/FCC
Body	Metal
Dimensions	Φ 118.2 × 103.6 mm
Weight	0.61Kg

5MP Full-color Eyeball Network Camera

Dimensions

Unit: mm



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