

ZAS109 Series Anti-corrosion Smart CCTV Camera with light



Main Features:

- stainless steel 304 or 316L
- optional electropolished or corrosion resistant paint finish
- Enclosure Protection: IP68
- power input: DC12V or POE power supply
- With lights for night vision: 30m distance
- Camera resolution: 1.3MP, 2MP, 4MP, 5MP
- Application: industrial aggressive area

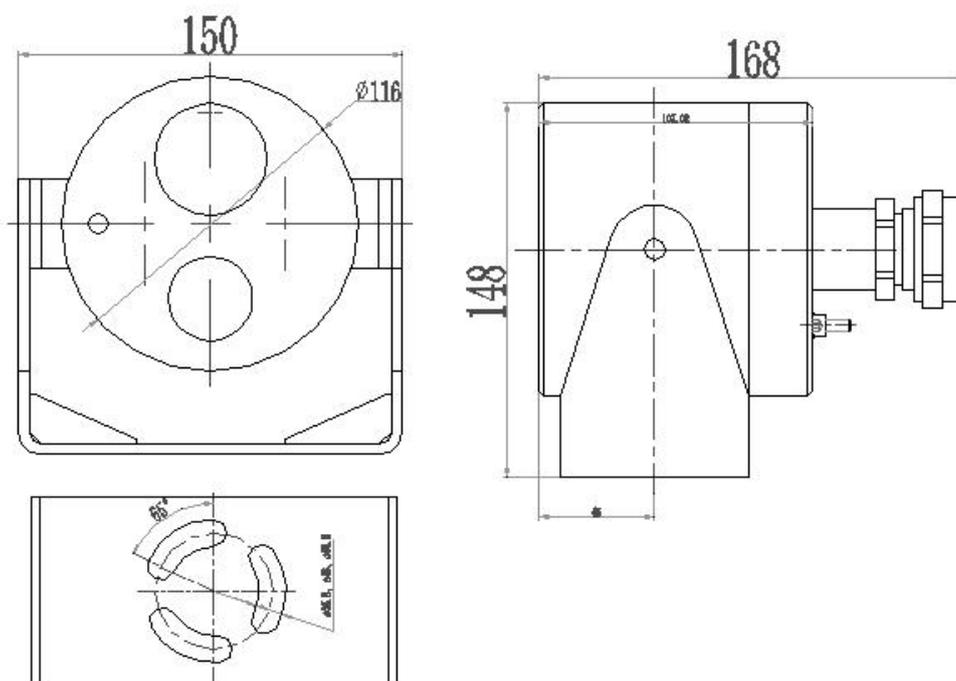
Specification:

Model	ZAS109-4H	ZAS109-5H
Camera type	4MP	5MP
Atmospheric pressure	80KPa~110Kpa	
Ambient Temperature	-40°C~+60°C	
Relative Humidity	≤95% (+25°C)	
Ingress Protection	IP68(2m/2h)	
Housing Material	Stainless Steel 304 or 316L	

Image Sensor	1/3" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS
Signal	PAL/NTSC	
Max. Image Resolution	2592*1520,25fps	2592*1944, 25fps
Frame Rate	Main Stream: 4MP (2592*1520), Max 30fps; 4MP (2560*1440), Max 30fps; 3MP (2304*1296), Max 30fps;1080P(1920*1080),Max30fps Sub Stream: 4CIF (704*576), Max 30fps; Third Stream: CIF (352*288), Max 30fps	Main Stream: 5MP (2592*1944), Max 20fps; 4MP (2560*1440), Max 30fps; 3MP (2048*1536), Max 30fps; 2MP (1920*1080), Max 30fps; Sub Stream: 2MP (1920*1080), Max 30fps; Third Stream: D1 (720*576), Max 30fps
Min. Illumination	Colour:0.01Lux (F2.0, AGC ON) 0Lux with IR on	0.005Lux @ (F1.2, AGC ON) ,0 Lux with IR
Shutter	1/3 sec to 1/100,000 sec	
Lens	4mm (6mm optional)	
Lens of angle	4mm @ F2.0, 82°(H), 41.6°(V); 100.9°(O)	4mm @ F1.6, 79.7°(H), 51.8°(V); 98.1°(O)
Lens mount	M12	
Day& Night:	IR cut filter with auto switch	
Image Enhancement	2D/ 3D DNR	2D/ 3D DNR
Image Settings	Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser	
Communication interface	1 RJ45 10M / 100M ethernet interface	
ROI	Support 1 fixed region for main stream and sub stream separately	
Video Compression	Ultra 265, H.265, H.264, MJPEG	Ultra 265, H.264/MJPEG
Video bit rate	32kpbs~12Mbps	32kpbs~16Mbps
Dual streams	Support	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS	
General Function	One-key reset, Anti-Flicker, heartbeat, mirror, password protection, privacy mask, Watermark, IP address filtering	

System Compatibility	ONVIF (Profile S, Profile T), API
Light night vision	0-30m
Voltage Input	DC12V/ POE(802.3af)
Power consumption	5w Max
Cable output	Integrated cable, 2m long
Cable gland	1pcs G3/4 or M27*1.25
Overall dimension LxWxH	168*150*148mm
Net weight	4.3 kg

Drawings



The ZAZ109B Wall bracket for ZAF109 camera



General

Material	Stainless steel 304 or 316L
Max Loading	20kg
Weight	1.8kg

Dimension

