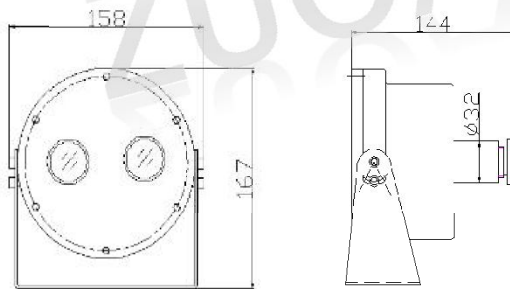


ZAF109**MINI EXPLOSION-PROOF NETWORK CAMERA WITH LIGHTS****MAIN FEATURES**

- stainless steel 304 or 316L
- optional electropolished or corrosion resistant paint finish
- Enclosure Protection: IP68
- Exd II CT6 Gb/ Ex tD A21 IP68 T80°C
- Fit for gas zone 1, zone 2, dust zone 21, 22
- power input: DC12V
- With lights for night vision: 0-30m distance
- Camera: 720P, 1080P, 4mm lens
- Application: Oil tank, dangerous goods vehicle, marine vessel



ZAF109 CAMERA

DRAWINGS

FLEXIBLE TUBE



ZAJXD4 JUNCTION BOX

Model	ZAF109-S-IP	ZAF109-S-HD
Atmospheric pressure	80KPa~110Kpa	
Ambient Temperature	-20°C~+60°C	
Relative Humidity	≤95% (+25°C)	
Ex-proof mark	Exd II CT6 Gb/ Ex tD A21 IP68 T80°C	
Explosion proof Certified	CNEC 16.2526	
Ingress Protection	IP68	
Housing Material	Stainless Steel 304	
Image Sensor	1/3" Progressive Scan CMOS	
Min. Illumination:	0.01Lux @ (F1.2, AGC ON), 0 Lux with IR	
Shutter	1/3 sec to 1/100,000 sec	
Lens	4mm (6mm, 8mm 12mm optional)	
Lens mount	M12	
Day & Night:	IR cut filter with auto switch	
Digital noise reduction	3D DNR	
Wide dynamic range	Digital WDR	
Backlight compensation	Yes, zone configurable	
Video Compression:	H.264/MJPEG	
Video bit rate:	32Kbps~12Mbps	
Dual Stream:	Yes	
Max. Image Resolution:	1280*960	1920*1080
Image Settings:	Rotate mode, Saturation, Brightness, Contrast adjustable by client software or web browser	
BLC:	Yes, zone configurable	
ROI:	Support	
Network Storage	NAS (Support NFS,SMB/CIFS)	
Alarm Trigger:	Line Crossing, Intrusion Detection, Motion detection, Dynamic analysis, Tampering alarm, Network disconnect, IP address conflict, Storage exception	
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour	
Communication Interface	1 RJ45 10M / 100M ethernet interface	
Light night vision	0-30m	
Voltage Input	12 VDC ± 10%, PoE (802.3af)	
Power consumption	Max. 5.5 W (Max. 7.5 W with IR cut filter on)	
Cable output	Integrated cable, 2m long	
Cable gland	1pcs G3/4	
Overall dimension LxWxH	167*144*158mm	
Net weight	4.3 kg	