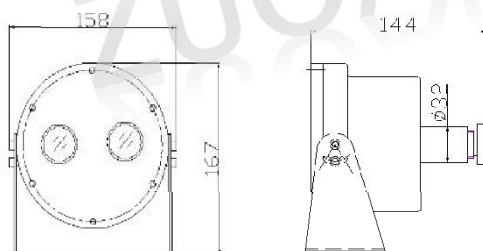


**ZAF109****HD720P, HD1080P TVI EXPLOSION-PROOF TURRET CAMERA WITH LIGHTS****MAIN FEATURES**

- stainless steel 304 or 316L
- optional electropolished or corrosion resistant paint finish
- Enclosure Protection: IP68
- Exd II CT6 Gb/ Ex tD A21 IP68 T80℃
- Fit for gas zone 1, zone 2, dust zone 21, 22
- power input: DC12V
- With lights for night vision: 0-30m distance
- Camera: HD 720P, 1080P TVI camera, with 3.6mm lens
- Application: Oil tank, dangerous goods vehicle, marine vessel



**佐安電器**  
 ZUOAN EX-PROOF CCTV
**DRAWINGS**

FLEXIBLE TUBE



ZAJXD4 JUNCTION BOX

Model	ZAF109-AHD-720P	ZAF109-AHD-1080P
Atmospheric pressure	80KPa~110Kpa	
Ambient Temperature	-20℃~+60℃	
Relative Humidity	≤95% (+25℃)	
Ex-proof mark	Exd II CT6 Gb/ Ex tD A21 IP68 T80℃	
Explosion proof Certified	CNEC 16.2526	
Ingress Protection	IP68	
Housing Material	Stainless Steel 304 or 316L	
Image Sensor	1.3 Mega Progressive Scan CMOS	2.0 Mega Progressive Scan CMOS
Effective pixel	1312*993	1956*1266
Horizontal resolution	950TVL	1100TVL
Min. Illumination:	0.01Lux @ (F1.2, AGC ON), 0 Lux with IR	
Shutter	1/50 sec to 1/50,000 sec	1/25 sec to 1/50,000 sec
Lens	3.6mm (6mm, 8mm 12mm optional)	
Angle of View	74.6°(3.6mm), 49°(6mm), 34.5°(8mm), 22.1°(12mm),	
HD Video Output	1 Analog HD output (HD-TVI standard)	
Video output	1 Vp-p composite output (75Ω/BNC)	
SN rate	More than 62 dB	
Day& Night:	IR cut filter with auto switch	
Digital noise reduction	3D DNR, low/middle/ high/ on/ off	
Wide dynamic range	No	more than 120 dB
Backlight compensation	No	support
Signal	PAL	
Synchronization	Internal Synchronization	
Auto gain	Lower/ middle/ high/ off	
Color	Color/ B&W/ IR	
White balance	ATW/ AWC-SET/ Indoor/ Outdoor/ Manual	
Private protect	On/off, 8 zones	
Move detection	On/off, 4 zones	
BLC	On/off	
AGC	Support	
Exposure	Totally exposure/ wide balance	
Anti-flicker	On/ Off	
Function	SMART IR, contrast ratio, acutance, saturability, mirror, D-Zoom	Eclipse, Digital noise reduction, Digital zoom(62x), Slow shutter, Mirror, Defog, Defect pixel correction, SMART D-ZOOM
Light night vision	0-30m	
Voltage Input	12 VDC ± 15%	
Power consumption	4W Max	5W Max
Cable output	Integrated cable, 2m long	
Cable gland	1pcs G3/4	
Overall dimension LxWxH	167*144*158mm	
Net weight	4.3 kg	