




## CZ1035

### ATEX Explosion-Proof IR Camera

#### Certificate

ATEX Certificate Mark	<b>CE</b> 2460  II 2G Ex db op is IIC T6 Gb,  II 2D Ex tb op is IIIC T80 °C Db
Certificate	Presafe 17 ATEX 11327X, IECEx PRE18.0013X
Standards	IEC/EN60079

#### Mechanical

Housing	Stainless steel 304 or 316L
Surface	Optional electro-polish or painting
Ingress protection	IP68 (1.2m/ 45min)
Cable thread hole	2pcs G3/4 or NPT3/4

#### Electrical

Voltage	AC100V ~ AC240V or AC24V
Power	15W/25W (with thermostat)
Surge Protect	Optional, TVS6000V surge protect
Optical Fiber output	Optional, multimode or single mode
Optical Video signal	1-way video output
Optional network signal	RJ45
Optical Audio	1-way input, 1-way output
Optical Alarm	2-way alarm input, 1-way alarm output
Address code:	0/1
Trail cable	2m integrated cable

#### Ambient

Ambient temperature	-25° ~ +60°/-40° ~ +60°
Air pressure	80Kpa to 110Kpa
Relative Humidity	≦ 95% (no condensation)

#### IR Lights

Lights	0-20m, 20-60m, 60-100m infrared lights
Lights Control	Support

### Network

Network Interface	1pcs of RJ45, support 10M/100M/1000M
Video Compression	H.264 main profile / MJPEG
Audio Compression	G.722.1/ G.711-a law/ G7.11-u law/MP2L2/G.726
Voice Intercom	Support
Stream	Support three streams
Internet Protocol	IPv4/IPv6,HTTP,HTTPS,802.1x,Qos,FTP,SMTP,UPnP,SNMP
Time Display	Support
Standard	ONVIF, CGI, GB/T28181, PISA
IE browser	Support IE7 or above, Google, Firefox, Apple
Security	Password protection, Multiple access control

### Camera

Image Sensor	1/2.8" interline-transfer CCD	
Effective pixel	2MP	2MP
Lens	4.7-94mm, 20X optical	4.5-135mm, 30x optical
Aperture Range	F1.6-F3.5	F1.6-F4.4
Angle of view	61.4-29 degree (wide -tele)	65.1-2.34 degree (wide -tele)
Min. Illumination	Color 0.05Lux B/W: 0.01Lux	
Day&night	Auto/ Color/ BW	
S/N ratio	> 52dB (AGC off)	
Gain	off/ lower/ higher	
Digital Zoom	12X	
White Balance	Auto/ Manual/ Auto tracking white balance/ indoor/outdoor/	
3D DNR	Support	
BLC	ON/OFF	
Image setting	Mirror, Saturation, Brightness, Contrast, Sharpness adjusta	

### General

Model	CZ1032-A
Overall dimension	416.5*166*258mm
Net Weight	11.5kg



ZAZ100B wall bracket for ZAF1032  
Carbon steel, stainless steel 304  
Net weight: 2.7KG  
Loading rate: 100KG