

# ZAF103

## Explosion Proof Infrared Camera



### Certificate

Certificate Mark	Exd IIC T6 GB/DIP A20 TA, T6
Certificate No	CNEx13.2139
Standards	Q/320412ZAF008-2013

### Mechanical

Housing	Stainless steel 304 or 316L
IP	IP68
Cable thread hole	2pcs G3/4 or NPT3/4

### Electrical

Voltage	AC85V~AC265V or DC24V or AC24V
Power	15W/25W (with thermostat)

### Ambient

Ambient temperature	-25 to +60°C / -45 to +80°C
Air pressure	80Kpa to 106Kpa
Relative Humidity	≤95% (no condensation)

### Lights

Lights	30m infrared lights
Lights Control	Support

### Communication

Communication	support analog video output
485 Communication	Support Pelco-D, Pelco-P
Communicate Rate	2400 to 19200bps

### Camera

Image Sensor	1/3" interline-transfer CCD
Effective pixel	PAL 976*582 NTSC 976*494
Min. Illumination	Color 0.04Lux B/W: 0.004Lux
Shutter Time	1/50(1/60) sec~ 1/10,000 sec
Day&Night	Auto ICR
Horizontal resolution	700TVL (color), 720TVL (B&W)
S/N ratio	>50dB (AGC off)

### Lens

Focal Length	4-92mm, 23X/or 36X optical
Aperture Range	F1.5-F3.6

Angle of View	49-2.2 degree(Wide-Tele)
Min. Working Distance	10mm-1500mm(Wide-Tele)
Zoom Speed	Approx. 3s(Optical, Wide-Tele)
<b>Control</b>	
Camera address	on/off (0-254)
Focus Mode	Auto/Manual/One touch
Gain	off/ lower/ higher
Slow shutter	X256 MAX
White Balance	Auto white balance 1/auto white balance 2/Manual/auto
Private	Off/ Mode 1/ Mode 2
Video	3D DNR, mirror, brightness, Contrast, Sharpness adjustab
Digital zoom	X16
Zoom display	on/off
ZCF control mode	mode 1, mode 2
RS485	protocol, baud rate, address
<b>General</b>	
Cable	integrated cable
Size	313*140*145mm
Weight	5.5kg
Mounted	wall, pole
Wall bracket	ZAZ100B

#### Dimension

