

# ZAT680

## Network Explosion Proof PTZ Dome

### Infrared Camera with Wiper system



<b>Certificate</b>	
Certificate Mark	Exd II C T6 GB/DIP A20 TA, T6
Certificate No	CNEx13.4243
Standards	Q/320412 ZAF063-2013
<b>Mechanical</b>	
Housing	Stainless steel 304 or 316L
IP	IP68
Cable thread hole	1pcs G3/4 or NPT3/4
Wiper	yes
<b>Electrical</b>	
Voltage	AC85V~AC265V or DC24V or AC24V
Power	50W /70W (with thermostat)
Optional surge protector	TVS 6000V
Optional within fiber optical cable	Multimode, or signal mode
<b>Ambient</b>	
Ambient temperature	-25 to +60℃
Air pressure	80Kpa to 106Kpa
Relative Humidity	≅95% (no condensation)
<b>Lights</b>	
Light distance	80-100m
Light control	Support
<b>Assistant</b>	
Communication	support analog video output
485 Communication	Support Pelco-D, Pelco-P
Communicate Rate	2400 to 19200bps
<b>Pan &amp; Tilt</b>	
Horizontal	360°
Horizontal speed	0.1-45°/s

Vertical	-90 to +90°
Cruise Scan	Support
Keep watch	Support
Preset	64/128/255/300
Resume function	Support
Auto Cruise	Support
Auto Scan	Support

#### Optional Alarm

Alarm Input	2-channel/ 7-channel
Alarm Output	1-channel, action with alarm
Intelligent Alarm	Audio detective, move detective, video shield, network inte

#### Optional Audio

Audio Input	Audio input (LINE input, MIC input), audio peak:2-2.4Vp-p,
Audio Output	Line-level impedance 600Ω

#### 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	1.3MP, 2MP, 3MP
Min. Illumination	Color 0.05Lux B/W: 0.01Lux
Day&night	Auto/ Color/ BW
S/N ratio	>52dB (AGC off)
Gain	off/ lower/ higher
White Balance	Auto/ Manual/ Auto tracking white balance/ indoor/outdoor/
3D DNR	Support
BLC	ON/OFF
Image setting	Mirror, Saturation, Brightness, Contrast, Sharpness adjusta
Optical zoom	20X / 30X

### General

Cable	integrated cable
Size	319*240*420mm
Weight	19.1kg
Mounted	wall,
Wall bracket	ZAZ680B

### Dimensions:

