



SY14 Network Explosion Proof PTZ Dome Camera

Certificate

Certificate Mark	Exd II C T6 Gb/Ext DA21 IP68 T80°C
Certificate No	CNEx15.2504X
Standards	Q/320412

Mechanical

Housing	Stainless steel 304 or 316L
IP	IP68
Cable thread hole	1pcs G3/4 or NPT3/4
Wiper	No

Electrical

Voltage	AC85V AC265V or DC24V or AC24V
Power	25W /35W (with thermostat)
Surge Protect	Optional, TVS6000V surge protect

Ambient

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

Communication

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

Pan & Tilt

Horizontal	360°
Speed	Horizontal 0.1-300°/s, Vertical 0.1-250°/s
Vertical	-90 to +0
Cruise Scan	Support
Keep watch	Support

Preset	64/128/255/300
Resume function	Support
Auto Cruise	Support
Auto Pattern	Support
Auto Scan	Support

Alarm

Alarm Input	2-channel/ 7-channel
Alarm Output	1-channel, action with alarm
Action with Alarm	Screen scratch, Preset, Pattern, Cruise, SD record, email
Intelligent Alarm	Audio detective, move detective, video shield, network inte

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 , H.265 / MJPEG
Audio Compression	G.711-a / G7.11mu /MP2L2/PCM
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
View Angle	Horizontal 65.5° to 2.11

General

Cable	integrated cable
Size	213*213*570mm
Weight	15kg
Mounted	wall, pole
Wall bracket	SP19

Dimension

