



SY12 Explosion Proof Infrared Camera

Certificate

Certificate Mark	Exd IIC T6 Gb/ Ex tD A21 IP68 T80℃
Certificate No	CNEx16.2526
Standards	Q/320412

Mechanical

Housing	Stainless steel 304 or 316L
IP	IP68
Cable thread hole	1pcs G3/4 or NPT3/4

Electrical

Voltage	DC24V or POE power supply
Power	8W

Ambient

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

Lights

Light distance	20-30m
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Network

Network Interface	1pcs of RJ45, support 10M/100M/1000M
Video Compression	H.265/ H.264/ M-JPEG
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" COMS, 1/3" COMS
Effective pixel	1.3MP, 2MP
Min. Illumination	0.01Lux @(F1.2, AGC ON) B/W: 0Lux with IR
Lens	4mm @ F2.0, view angle:85° (6mm, 8mm, 12mm)
Day& Night	Auto ICR
WDR	120dB
3D DNR	Support
BLC	ON/OFF
Image setting	Mirror, Saturation, Brightness, Contrast, Sharpness adjusta

General

Cable	integrated cable
Size	158*144*167mm
Weight	4kg
Mounted	wall, pole
Wall bracket	SP20

Dimension

