

5MP 304 stainless steel IP68

Explosion-proof Camera



Adapt to the environment

Suitable for Zone 0, Zone 1, and Zone 2 locations in factories with explosive mixtures formed by combustible gases, vapors, and air of Class IIA, IIB, and IIC T1 to T6, as well as Zone 20, Zone 21, and Zone 22 explosive hazardous locations formed by the mixture of combustible dust and air. Places such as petroleum, chemical, dock, oil depot, ship, drilling platform, gas station, mine, port, aerospace, military, pharmaceutical, steel, fireworks production, machinery, grain processing and storage are particularly suitable for places with high volume and weight requirements such as oil tanker trucks, dangerous goods transport vehicles, fuel dispensers, small warehouses, chemical reagent laboratories, pharmaceutical workshops, explosion-proof elevators, etc.

Technical parameters

Model	
Model No.	SVN-Ex-LYHSND5
Mechanical properties	
Material	304 stainless steel
Surface treatment	Stainless steel original color, optional electric polishing
Protection level	IP68
Interface Specification	2-M25 * 1.5
Weight	About 6.5kg
Installation Method	Wall-mounted
Electrical performance	
Input voltage	DC12V+POE power supply
Operating current	≤2A
Camera	
Image sensor	5MP, 1/2.8 "Progressive Scan CMOS
Resolution	Main stream: 5 MP(2880*1624), 4MP(2560*1440), 3MP(2304*1296), 2MP(1920*1080), 1MP(1280*720)
Lens	2.8mm
HOV	98°
SNR	≥56dB
Minimum illuminance	0.1Lux/F1.2 (color); 0.01Lux/F1.2 (black and white)
Network protocol	ONVIF, P2P, CGI, HTTP, TCP/IP, IPv4, RTSP, UDP, NTP, DHCP, DNS, IP Filter
Platform Agreement	Onvif
Image Function	Backlight compensation
Wide dynamic range	Supports ≥ 120dB

Intelligent Analysis	Humanoid detection, custom area
Mirror	Supports
Electrical Connection	Network cable + power cord flame retardant composite cable (2m)
Environment	
Ambient temperature	-30℃, +70℃
Atmospheric pressure	80-106KPa
Relative humidity	≤95%RH(+25℃)

Size(mm)

