5MP Gas detection HD Explosion proof IP Camera

Key Features

- Built-in carbon monoxide, oxygen, methane, hydrogen sulfide and other high sensitivity sensors;
- HD 5MP low illumination image sensor;
- Supports screen sensor data overlay;
- Support sensor data transmission;
- Support computer or mobile phone direct browsing and playback;
- 304 stainless steel, IIC explosion-proof design;

Technical parameters

Model No.	SVE-S51EX-4-1
Camera	
Lens	3.8mm
Image sensor	1/2.8 inch progressive scan 5MP CMOS sensor
Scan mode	progressive
Minimum illumination	0.00lux
Image resolution	2880*1620@25, 2560*1440@25, 2304*1296@25, 1920*1080@25, 1920*1080@30
Shutter speed	1/6~1/8000s
IR－CUT	Auto/ ON/OFF
Focus	Auto/Manual
BLC	ON/OFF
WDR	ON/OFF
White balance	Auto/ Manual
Automatic gain	Auto
Frame rate	25P/30P
Signal to Noise Ratio	≧50dB
Motion detection	OFF/ON
Privacy Zone	Support
Infrared distance	30M
Network	
Video compression format	H.265/H.264/MPEG4/MJPEG
Video compression bitrate	64Kpbs～16Mpbs, adjustable
Video frame rate	7.5fps-30fps, adjustable
Protocol	IPv4, HTTP, FTP, RTSP, UpnP, DNS, NTP, RTP, TCP,UDP,IGMP, ICMP, ARP,ONVIF GB/T28181
Communication interface	1 RJ45 10M/100M adaptive Ethernet port;

Sensor	
Hydrogen sulfide	0-100ppm, Indication resolution 0.1ppm, Minimum detection limit 1ppm, error ±5%
Carbon monoxide	0-500ppm,Indication resolution 0.1ppm,Minimum detection limit 1ppm, error±5%
Methane (flammable and explosive gases such as propane and ethane)	1%～25% LEL Indication resolution 0.1%LEL Minimum detection limit 1%LEL, error ±10%
Oxygen	0.01-25%Vol, Indication resolution 0.1%VOL, Minimum detection limit1VOL, error±5%
Temperature in silo	-40 t0 125 °C, Indication resolution 0.1 °C, error±0.2°C
Humidity in silo	0 to 100 %RH, Indication resolution 0.1 %RH, error±1 %RH
Other	
Housing Material	304 stainless steel, primary color
Protection class	IP65
Operating temperature	-30℃～+60℃
Ambient humidity	0～90% RH (No condensation)
Power supply	DC12V/2A ±10%
Power	10W
Dimensions	165*170
Weight	5kg

Product dimensional drawing