

SVEX-T400B-18Z

ATEX Certified Explosion Proof Camera



Key Features

- SONY 1/2.8" CMOS Sensor CCD ,resolution up to 1920 x 1080 pixel
- 18x optical zoom, automatic aperture, automatic focusing, easy to monitor remote targets
- Super Low Lux. Color: 0.05Lux/F1.6; BW: 0.01Lux/F1.6
- Supports D-WDR, 3D-DNR, low-bit rate
- ICR Day/Night Auto-switch, Color/BW, 24hr monitoring
- High quality IR, long service life, low power consumption, IR range up to 100 meters
- Low power consumption, the heat dissipation design, can work continuously
- Usual: AC220V/DC12V, other Power mode can be customized
- Made of 304 stainless steel material (316 and 316L Optional)
- Explosion-proof, anti-corrosion, waterproof, suitable for indoor and outdoor environments
- Treated glass with excellent light transmittance, defog, and dust repellent

Specifications

CERTIFICATIONS	
Ex-Level	ATEX II 2G Ex d IIC T6 Gb II 2D Ex tb IIIC IP68 T80°C Db
CAMERA	
Imaging Sensor	1/2.8" Progressive Scan CMOS
Signal System	PAL/NTSC
Minimal Illumination	Color: 0.05Lux @ (F1.6, AGC ON) BW: 0.01Lux @ (F1.6, AGC ON)
Day/Night	ICR auto-switch
Electronic Shutter	1/1S ~ 1/30,000S
Resolution Ratio	50HZ: 25fps (1920x1080) 60HZ: 30fps (1920x1080) 50HZ: 25fps (1280x720) 60HZ: 30fps (1280x720)
White Balance	1/2 Auto / indoor / outdoor / manual / sodium lamp / fluorescent lamp
DNR	3D

IR	
IR Wavelength	808nm
Light Angle	30°
IR Range	50m, 100m (optional)
LENS	
Focal Distance	4.7-84.6mm, 18x
Aperture	F1.6-F3.5
Horizontal View Angle	58.3-3.2° (Wide-Tele)
Min-Working Distance	10-1500mm (Wide-Tele)
Zoom Speed	About 2.7s (optical, Wide-Tele)
MENU CONTROL	
Exposure Mode	Auto Exposure / Aperture Priority / Shutter Priority / Manual Exposure
Focusing Mode	Auto /Manual /One Time Focusing
COMPRESSION	
Video Compression Standard	H.264 /MJPEG
Output Compression Rate	32 Kbps~16Mbps
NETWORK	
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, FTP, 802.1x, QoS, HTTPS, IPv6 (SIP, SRTP, Optional)
Intelligent Alarm	Motion detection, block alarm, memory full, memory fault
Memory	Support micro SD
INTERFACE	
Audio Input	Optional
Audio Output	Optional
Interface Protocols	ONVIF®, PSIA®, CGI®
GENERAL	
Inlet Hole Specifications	G-3/4 x 1
Temperature Range	-40°C~60°C
Thermostat System	Optional
Relative Humidity	≤5% (+25°C)
Atmospheric Pressure	80kpa~106 kpa
Material	304 stainless steel (Optional: 316, 316L)
Power	ADC12/AC220V (Optional)
Electrical Connection	10-core composite cable
Installation Method	PTZ, Wall Hanging Bracket, Fixed Bracket, Pillar Base
Ingress Protection Level	IP68
Dimensions	380 x 144 x 232 (mm)
Weight	7.2Kg (15.87lbs)