

# SVEX-1301-2M36X-KN

ATEX Certificated Stainless steel Explosion proof camera



**VEILUX**<sup>®</sup>  
The Art of Surveillance



## Key Features

- Smart windshield wiper
- Support digital wide dynamic, support 3D-DNR, low bit rate
- The module circuit design, support baud rate/ control protocol automatic recognition, support software address code setting.
- Imported precision motor, Response sensitivity, stable operation, low accuracy, no jitter under any speed
- Windows glass surface process by nano technology. Well light transmittance. no halation effect. non-stick oil/dusty
- Low power consumption, the fuselage internal air convection heat dissipation design, can work continuously for a long time
- Made of 304/316L stainless steel material. apply to strong corrosive environment
- Well design for Explosion-proof, anti-corrosion, waterproof, suitable for indoor and outdoor environment

Product	
<b>Ex-Level</b>	ATEX II 2G Ex d IIC T6 Gb II 2D Ex tb IIIC IP68 T80°C Db
<b>Ingress Protection level</b>	IP66
Camera	
<b>Imaging sensor</b>	1/2.8" Progressive Scan CMOS
<b>Signal System</b>	PAL/NTSC
<b>Minimal illumination</b>	Color: 0.05 Lux@ (F1.6, AGC ON) BW: 0.01 Lux @ (F1.6, AGC ON)
<b>Day/Night</b>	ICR auto switch
<b>SNR</b>	>52dB
<b>Electronic shutter</b>	1/1S ÷ 1/30,000S
<b>Resolution Ratio</b>	50HZ:25fps(1920x1080) 60HZ:30fps(1920x1080) 50HZ:25fps(1280x720) 60HZ:30fps(1280x720)
<b>White balance</b>	1/ 2Automatic / manual / indoor / outdoor lamp / fluorescent lamp
<b>3DDNR</b>	Support
Lens	
<b>focal distance</b>	4.7~169.2mm, 36x
<b>Aperture</b>	F1.6 – F5.0
<b>horizontal view angle</b>	65.5-2.11 degree (Wide-Tele)
<b>Min-working Distance</b>	10-1500mm(Wide-Tele)
<b>Zoom speed</b>	Approx.3s(Optical Wide-Tele)
Menu control	
<b>Exposure Mode</b>	Auto exposure / aperture priority / shutter priority / Manual exposure
<b>Focusing Mode</b>	Auto /manual /one time focusing
Compression standard	
<b>Video Compression standard</b>	H.264 /MJPEG
<b>Output Compression rate</b>	32 Kbps ~ 16Mbps
<b>Audio Compression standard</b>	G.711-a law, G.711-u law, G.726
Image	
<b>Image set</b>	Saturation, brightness, contrast
Net	
<b>Memory</b>	Support micro SD
<b>Intelligent Alarm</b>	Motion detecting, fault block alarm, the memory full, memory fault
<b>Support Protocols</b>	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, FTP, 802.1x QoS, HTTPS, IPv6 (SIP, SRTP, Optional)
PTZ function	
<b>Rotation Range</b>	Horizontal :0~360°Vertical:±90°
<b>Rotation Speed</b>	Horizontal :0.1Å/S ~ 40Å/sì Vertical: 0.1Å/S ~ 40Å/s
<b>Monitoring Location</b>	255 locations can be set
<b>Communication Method</b>	RS485
<b>Boad rate</b>	2400 / 4800 / 9600 bps
<b>Communication Protocol</b>	PELCO-D, PELCO-P etc.
<b>monitoring location setting accuracy</b>	±0.1°

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Interface	
<b>Audio Input</b>	1 path
<b>Audio Output</b>	1 path
<b>Alarm Input</b>	1 path (optional)
<b>Alarm Output</b>	1 path (optional)
<b>Interface Protocols</b>	ONVIF, PSIA, CGI
Other specification	
<b>Temperature Range</b>	-40°C~60°C
<b>Relative Humidity</b>	0~95% (+25°C)
<b>Atmospheric Pressure</b>	80kpa~106 kpa
<b>Material</b>	304 stainless steel (316L for optional)
<b>Supply Voltage</b>	AC85V-260V
<b>Inlet Hole Specifications</b>	G-3/4" X 1
<b>Electrical Connection</b>	10-core composite cable
<b>Thermostat System</b>	Optional
<b>Installation Method</b>	bracket or base installation
<b>Weight</b>	18.5Kg