



VEILUX®

EXPLOSION PROOF INTEGRATED CAMERA

SVEX-1301



The SVEX-1301 is a new explosion proof monitoring equipment, design with the latest advanced technique that makes it a viral product for explosive, flammable, and extreme environmental conditions. The SVEX-1301 is design with an integrated structure, this allows the cable to run from the camera through the stainless steel body to an opening output tube at the base. The SVEX-1301 interior integration of the cable allows the PTZ to pan and tilt both horizontally and vertically with little to none exterior interruption. With the conceal cable within the stainless steel case, the SVEX-1301 can perform 360° continuous pan rotation and -90° ~ +90° tilt angle.

The SVEX-1301 features an integrated color camera and an decoder inside allowing for multiple communication protocols to respond to different orders. The SVEX-1301 is capable of 128 presets options, including horizontal and vertical position of pan/tilt as well as focus position of the lens. It also come equipped with a window wiper, a sunshield, and a auto-heat options that are available for outdoor security video surveillance. The auto-heat function keeps the interior temperature stable and within working conditions from -40°C to +60°C. For easy installation and maintenance, a fixed bracket, base, pole, or lattice tower are available option for mounting.

FEATURES

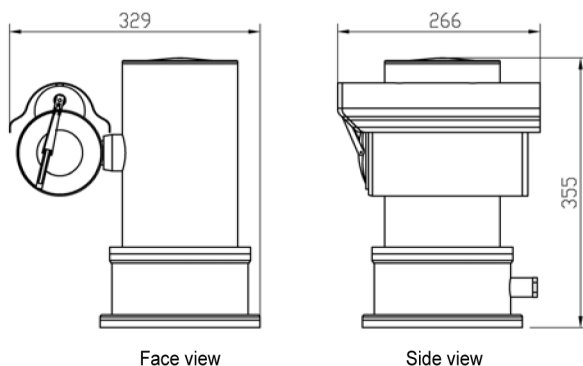
- Double Certifications
- 304 or 316L Stainless Steel Material
- Stand Installation
- Housing, Pan/Tilt, Decoder Integrated
- All Kinds of Camera Optional
- Multiple Protocol
- 360° Continuous Pan Rotation
- +90° ~ -90° Tilt Turning
- IP-68
- Indoor and Outdoor For All Weather Use
- Bracket or Base Installation

ESSENTIALS

- SVEX-JXD - EX-Proof Junction Box



DIMENSION



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The Art of Surveillance

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CERTIFICATE

ITEM	SVEX-1301
Ex-Marking	Exd II CT6 / DIP A20 TA, T6
Certificate	Nemko 08ATEX1100
License	XK06-123-00251

ELECTRICAL

ITEM	SVEX-1301
Input Voltage	100VAC ~ 240VAC, 50 / 60Hz
Current	<1A
Power	About 100W
Communication	RS-485
Communication Rate	Multi, Could Be Set
Protocol	Multi, Could Be Set
Presets	128
Presets Accuracy	≤0.3°
Auto-Heat (Optional)	Work While It Is -10°C
Connection	3-Core For Power 2-Core Non-Shielded For Control Coaxial Cable For Video Output

ENVIRONMENTAL

ITEM	SVEX-1301
Air Pressure	86~106KPa
Temperature	-40°C~+60°C
Humidity	≤95%RH (+25°C)

MECHANICAL

ITEM	SVEX-1301
Material	Stainless Steel 304 or 316L
IP	IP-68
Pan	360° Continuous Pan Rotation
Tilt	+90° ~ -90°
Pan Speed	0.1°/S ~ 30°/S
Tilt Speed	0.1°/S ~ 30°/S
Weight	25Kg
Shipping Weight	28Kg
Mounting	Fixed Bracket, Base, Pole

SPECIFICATIONS

ITEM	SVEX-1301
Brand	SONY
Image Sensor	1/4" ExView HAD CCD
H/V Scan Frequency	15.625KHz / 50Hz
Effective Pixels No.	Resolution: 752(H) X 582(V)
Built-In Lens	High Performance 18X Optic Zoom Lens Auto Focus / F1.4~3.0, f=4.1~73.8mm
Min Focus	0.29m (Wide) / 0.8m (Tele)
View Angle	48° (Wide) / 2.8° (Tele)
Maximum Sensitivity	0.7Lux (Color) / 0.01Lux (Black)
Horizontal Resolution	480 TV Lines
S/N Ratio	>50db
Video Output	Composite, 1.0Vp-p, 75Ω, BNC



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