



# VEILUX®

## EXPLOSION PROOF ALL-WEATHER HOUSING

### SVEX-T300A



Veilux takes great pride in offering special application enclosures including: explosion-proof enclosures required for potentially combustible atmospheres; dust-tight enclosures that operate in dusty or high-particulate environments; and corrosion-proof enclosures that are exposed to corrosive or oxidizing chemicals.

Enclosures are designed to protect a camera and lens from environmental conditions including hazardous atmospheres, weather and vandalism. Veilux manufactures a variety of enclosures including indoor, outdoor, explosion proof, dust-tight and high security models.

It is important to choose the right enclosure for your application. When selecting an enclosure consider the following factors:

- **Environment** - Where will the enclosure be installed — indoor, outdoor, and are there any adverse environmental conditions?
- **Equipment** - What size and type of camera, lens (fixed or zoom), and other attachments are required to meet the specifications of the installation?
- **Power** - What is the intended power source?
- **Mounting** - Where will the enclosure be mounted (wall, ceiling, pole)?

This SVEX-T300A EXPLOSION PROOF CAMERA HOUSING is a new explosion proof housing design which adopts advanced production techniques and matured quality management system to make its quality, performance and appearance a leader in monitoring products. This camera housing has the advantage of light weight and easy installation.

Strictly according to European Directive EC/94/9 and EN50014, Standards of GB3836.1-2000 GB3836.1—2000 Electrical apparatus for explosive atmosphere: General requirements, GB3836.2-2000 Electrical apparatus for explosive atmosphere: Flameproof 'd' and GB12476.1-2000 Electrical apparatus for explosive dust: Using enclosure and limiting surface temperature for protecting electrical apparatus, SVEX-T300A EXPLOSION PROOF CAMERA HOUSING has two specifications: the standard one which could be integrated with a zoom lens camera, and the smaller one which can be fitted with a focus lens camera.

The SVEX-T300A explosion proof camera enclosures are used in explosive and hazardous atmospheres throughout the world. They are designed to meet the most rigorous requirements of explosion proof and dust-ignition proof electrical equipment for installation and use in hazardous locations.



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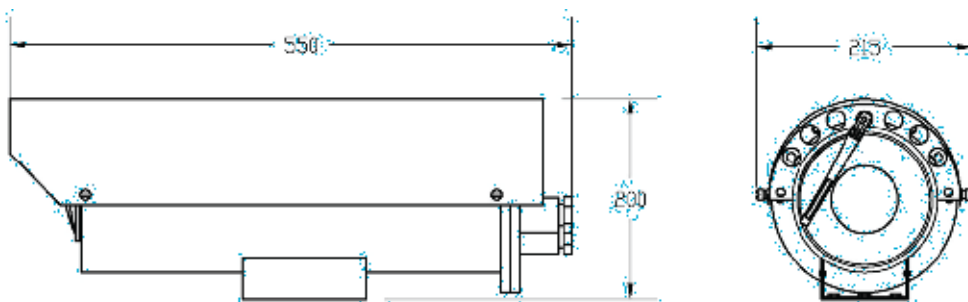
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#### FEATURES:

Ex-Marking Certificate License No.	Exd II CT6 (H <sub>2</sub> ) CNEx07.1032x XK06-123-00251	Air Pressure Temperature Humidity	86 ~ 106KPa -45°C ~ +60°C ≤95%RH (+25°C)
Power Supply Voltage Range Working Current	220VAC / 24VAC, 50/60Hz ±10% ≤0.5A	Material IP Dimensions Inner Size	316L IP-67 550mm(L) x 200mm(H) x 215mm(W) 260mm(L) x 75mm(W) x 60mm(H)
Auto-Heater (Optional)	Work While It Is -10°C ± 5°C	Window Thickness Window Area Weight Shipping Weight Cable Outlets Outlets Size Mounting	15mm 66mm <sup>2</sup> 16Kg 18Kg 3 G-3/4" Pan / Tilt, Half-Pan / Tilt, Brackets
Power Consumption Connection	30W (w / Heating) 2-Core For Power 4-Core For Lens Control 4-Core For Wiper Power & Control Coaxial Cable For Video Signal Out		

#### DIMENSION:



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**SVEX-T300A**

**ESSENTIAL ACCESSORIES:**



M1-Mounting bracket (long) w/ half-pan/tilt

**OPTIONAL ACCESSORIES:**



SVEX-JXD assist equipments of explosion proof television and communication system.



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