



# VEILUX®

## EXPLOSION PROOF HOUSING WITH IR

### SVEX-T400A



Veilux takes great pride in offering special application enclosures including: explosion-proof IR 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-T400A EXPLOSION PROOF CAMERA HOUSING is a new explosion proof housing design with IR 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-T400A EXPLOSION PROOF CAMERA IR 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-T400A 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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*The Art of Surveillance*

Veilux Inc

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### SVEX-T400A

#### FEATURES:

Input Voltage 220VAC  
 Input Voltage Range  $\pm 10\%$   
 Working Current  $\leq 0.5A$   
 Camera Power 12VDC or 220VAC /  
 50Hz  
 Heater (Optional) Work While it is Under  $-10^{\circ}C \pm 5^{\circ}C$

Power Consumption  $\leq 20W$  (Heater Included)  
 Electric Connection 2-Core Cable for Camera Power

Night View Distance 0 ~ 50 m  
 Material Stainless 304 or 316L  
 IP Level IP-68  
 Outer Dimension  
 SVEX-T400A 380(L)X178(W)X160(H) (MM)

Inner Dimension  
 SVEX-T400A 260(L)X80(W)X80(H) (MM)

Viewing Window Thickness 10mm

Viewing Window Area  $\phi 66mm$   
 SVEX-400A

Net Weight / Shipping Weight 8.8Kg/9Kg  
 SVEX-400A

Cable Outlet  
 SVEX-400A 2

Cable Outlet Screw  
 Thread Specification G-3/4"

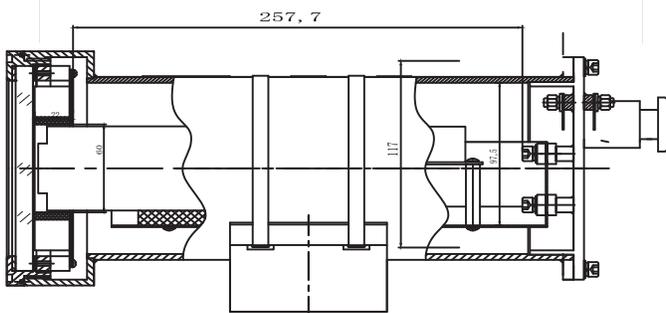
Mounting Fixed Bracket

Air Pressure 80 ~ -106KPa

Environmental  
 Temperature  $-25^{\circ}C \sim +60^{\circ}C$

Relative Humidity  $\leq 95\% RH (+25^{\circ}C)$

#### DIMENSION:



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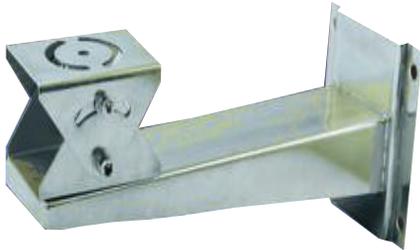


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EXPLOSION  
PROOF HOUSING WITH IR

SVEX-T400A

ESSENTIAL ACCESSORIES:



SVEX-M400 Mounting bracket

OPTIONAL ACCESSORIES:



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



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