SVEX-THERMAL-TC100

SVEX-100 Explosion-proof Housing for Thermal Cameras

VEILUX®
The Art of Surveillance



Overview

SVEX-100 thermal camera housing is available with a germanium window designed for thermal imaging cameras, used in a extremely wide range of applications such as: petrol-chemical industry, military purposes, marine (port and harbor surveillance, vessel navigation), night vision security surveillance, etc. Easy to install and maintain. This housing works with pan/tilt mounts, swivels, fixed brackets, base, pole and lattice tower etc.
SVEX-100 can be used to install thermal cameras for video surveillance and temperature measurement in hazardous areas.

Features

- 304 or 316L stainless steel material
- Germanium glass window for thermal imaging and helps ensure image stability
- 2 cable entries
- IP68
- Indoor or outdoor for all weather use
- Optional: Sun shield and auto-heater are optional
- Works in -20°C to +60°C temperature

Specifications

CERTIFICATE	
Ex Marking	Exd IICT6 /DIP A20 TA, T6
Certificate	CNEx11.0153
ISO	9001
ELECTRICAL	
Input Voltage	220VAC
Voltage Scope	±10%
Working Current	≤0.5A
Heater (Optional)	Work while it is -10°C±5°C
Power Consumption	≤50W (with heater)
Electric Connection	2-core for power
WINDOW	
Material	Germanium
Thickness	5mm
Size	Ø 60
Resistance	5~40 Ω/cm
Transparency rate	≥98% (8~12μm)
MECHANICAL	
Material	Stainless steel 304 or 316L
IP	IP68
Weight/ship weight	8Kg / 11Kg
Cable Entries	2
Screw Type	G-3/4”
Mounting	Pan/tilts, swivel and fixed brackets
ENVIRONMENTAL	
Air Pressure	86 ~ 106KPa
Temperature	-20°C ~60°C
Humidity	95%RH (+25°C)

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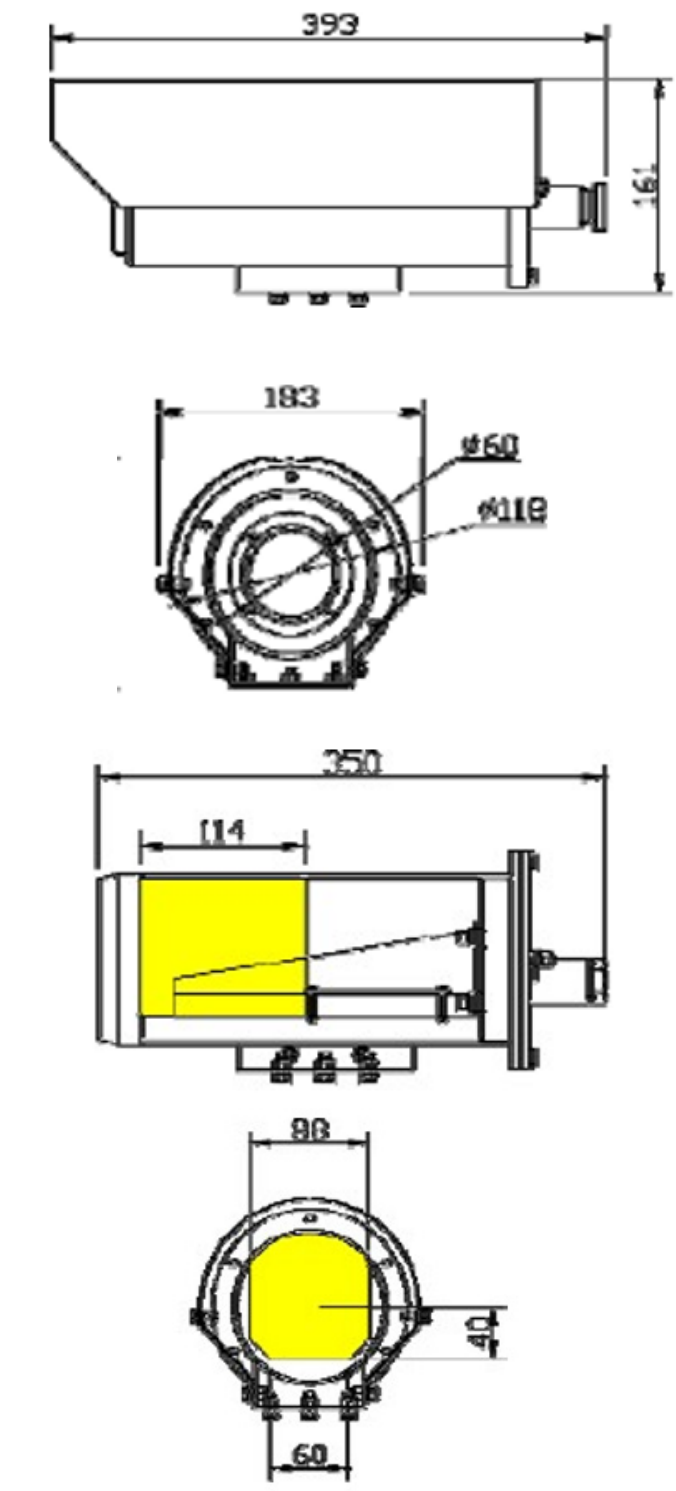
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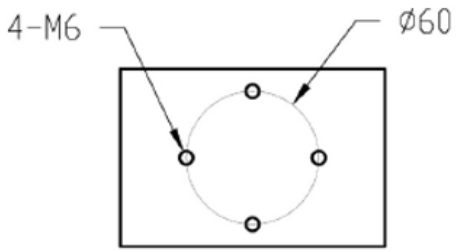
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Dimensions



Mount



Note: The yellow part is the available room for inner camera.

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