

V-ARMOR SERIES SVEX-G100A

Explosion Proof Housing for Thermal Camera



SVEX-G100A thermal camera housing is available with a viewing germanium window designed for Thermal Imaging Cameras installation, 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.

SVEX-G100A could be used for fixed or zoom lens thermal camera. It is suitable for all kinds of hazardous environment and It can work under -45°C to +60°C longtime stably

Special germanium glass to ensure a stable video quality

3 cable outlets with ex-proof tube or armored cable for Connection

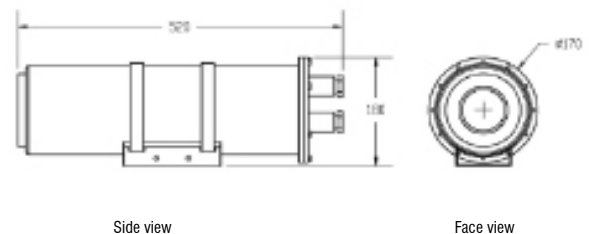
Auto-heater or blower are optional

Easy installation and maintenance, mounting with pan/tilt, swivels, fixed brackets, base, pole and lattice tower etc.

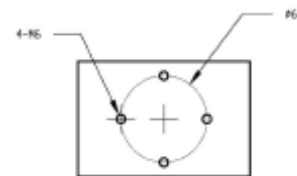
Key Features

- 304 or 316L stainless steel material
- Germanium glass window for thermal image
- Fixed lens or zoom lens thermal camera
- 3 cable outlets for wiring
- IP68
- Indoor or outdoor for all weather use
- Sunshield, blower and heater are optional

Dimensions



Mounting Size



Specifications	SVEX-G100A
CERTIFICATE	
Ex-Marking	Exd II CT6 (H2) EExd II CT6
Certificate	CNEx05.0222
License	XK06-123-00251
ELECTRICAL	
Input voltage	220VAC/24VAC, 50/60Hz
Voltage scope	±10%
Working current	≤0.5A
Camera power	12VDC or 220VAC / 50Hz
Heater (optional)	To setup while it is 14°F (-10°C)
Power consumption	≤20W (with heating)
Electric connection	2-Core For Power 4-Core For Lens Control Video Cable for Video Output
ENVIRONMENTAL	
Air pressure	86 ~ 106KPa
Temperature	-49°F ~ 140°F (-45°C ~ +60°C)
Humidity	≤95%RH [77°F (+25°C)]
MECHANICAL	
Material	Stainless 304 or 316L
IP	IP68
Inner size	260(L) x 90(H) x 70(W) mm
Viewing window	10mm thick
View window area	Φ66mm
Weight/ Shipping weight	26.4lb (12Kg) / 30.8lb (14Kg)
Cable outlet qty	3
Outlet qty	G-3/4"
Mounting	Pan/tilts, swivel and fixed brackets