



SURVEILUX®

**EX-PROOF
Housing**

SVEX-T100A/B



A:
Standard Type



B:
Small Type

SVEX-T100 is a matured ex-proof monitoring equipment has been tested and applied in explosive and flammable atmosphere with successful performance working with all kinds of ex-proof pan/tilts.

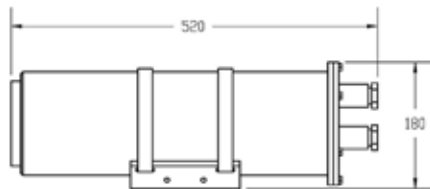
SVEX-T100 could be with fixed or zoom lens camera or integrated camera. Equip with stainless steel for all kinds of environment and working under -45°C to +60°C longtime stably. Power supply by 24VAC or 220VAC or 12VAC.

SVEX-T100 also contain special steel glass to ensure a better picture and 3 cable outlets with ex-proof tube or armored cable for connection. There is a low temperature auto-healing function optional available.

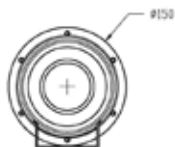
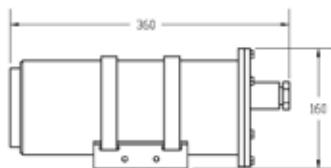
SVEX-T100 comes with easy installation and maintenance, mounting with pan/tilts, half-pan/tilts, fixed brackets, base, pole and lattice tower etc.

SVEX-T100 is suitable for any type of module CCD inside but SVEX-T100B is only suitable for integrated CCD inside.

DIMENSION



SVEX-T100A



SVEX-T100B

FEATURES

- Stainless Steel Material
- Inside Be w/ Fixed Lens or Zoom Lens Camera
- Steel Glass For Window
- 3 Cable Outlets at Housing Rear
- IP68
- Indoor or Outdoor For All-Weather Use



SURVEILUX®
The Art of Surveillance



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EX-PROOF HOUSING

SVEX-T100A/B

CERTIFICATE

ITEM	SVEX-T100A	SVEX-T100B
Ex-marking	Exd II CT6 (H ₂) EExd II CT6	
Certificate	CNEx05.0222 Nemko 05ATEX1209	
License No.	XK06-123-00251	

MECHANICAL

ITEM	SVEX-T100A	SVEX-T100B
Material	1Cr18Ni9Ti or 316L	
IP	IP68	
Dimensions	520mm(L) X 180mm(W) X 170mm(H)	360mm(L) X 160mm(W) X 150mm(H)
Inner Size	260mm(L) X 90mm(W) X 70mm(H)	190mm(L) X 70mm(W) X 50mm(H)
Window	Thickness 10mm	
Window Area	66mm	
Weight	12Kg	8Kg
Shipping Weight	14Kg	10Kg
Cable Outlets	3	
Screw Type	G-3/4"	
Mounting	Pan/Tilts, Half-Pan/Tilts & Fixed Brackets	

ELECTRICAL

ITEM	SVEX-T100A	SVEX-T100B
Power Supply	220VAC/24VAC/12VDC, 50/60Hz	
Voltage Range	±10%	
Working Current	≤0.5A	
Camera Power	12VDC or 220VAC / 50Hz	
Heater (Optional)	Work While It Is -10°C±5°C	
Power Consumption	≤20W (w/ Heating)	
Electric Connection	2-Core For Power 4-Core For Lens Control Video Cable For Video Output	

ENVIRONMENTAL

ITEM	SVEX-T100A	SVEX-T100B
Air Pressure	86~106KPa	
Temperature	-45°C~+60°C	
Humidity	≤95%RH (+25°C)	