



VEILUX[®]
The Art of Surveillance

V-ARMOR SERIES



SVEX-HIR7

Explosion Proof Integrated Camera

The **SVEX-HIR7** as new explosion proof monitoring equipment, with advanced technique and matured quality as its base, has been a successful product in market in the area of explosive and flammable for monitoring. Integrated structure design, with no cable between pan/tilt and camera, turning at both pan/tilt and all direction.

Integrated with color camera, all direction pan/tilt, and decoders inside, multiple communication protocol to response different orders.

With alterable pan and tilt speed. Pan/tilt speed depends on lens focus and swivel range, with max 40°/s and min 0.1°/s, which captures active objects without difficulty even in the longest focus. 360° continuous pan rotation, -90°~+90° tilt angle.

128 presets, including horizontal and vertical position of pan/tilt as well as focus position of lens.

Easy installation and maintenance, fixed brackets, base, pole or lattice tower for mounting.



Key Features

- 304 or 316L stainless steel material
- Demountable housing design.
- Housing, pan/tilt, decoder, IR headlight integrated
- OSD menu
- 360° pan continuous rotation
- +90°~-90° tilt turning
- Indoor/outdoor installation for all weather use
- IP68
- Stand installation or reverse installation
- 100m distance IR illuminator



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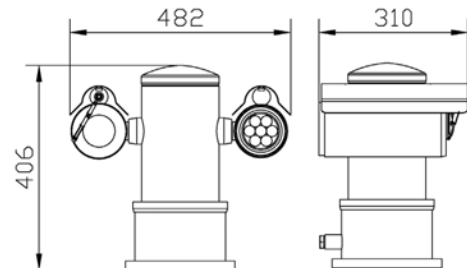


Specifications	SVEX-HIR7
CERTIFICATE	
Ex-Marking	Exd II CT6 / DIP A20 TA, T6
Certificate	CNEx11.0297
Sensor	1/4" ExView HAD CCD
H/V Scan Frequency	15.625KHz / 50Hz
Effective Pixels	Resolution: 752(H) x 582(V)
Built-in Lens	High Performance 18X Optic Zoom Lens Auto Focus / F1.4~3.0, f=4.1~73.8mm
Min Focus	0.29m (Wide) / 0.8m (Tele)
View Angle	48° (Wide) / 2.8° (Tele)
Min. Illumination	0.7Lux (Color) / 0.01Lux (Black)
Horizontal Resolution	480 TV Lines
SNR	>50dB
Video Output	1.0 Vp-p Composite 75Ω, BNC
ENVIRONMENTAL	
Air pressure	86~106KPa
Temperature	-40°F ~ +140°F (-40°C ~ +60°C)
Humidity	≤95%RH [77°F (+25°C)]
ELECTRICAL	
Input Voltage	100~240VAC, 50/60Hz
Current	<1A
Power Supply	About 100w
Communication	RS-485

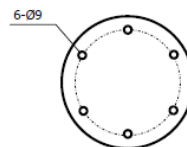
Communication Rate	Multi-, To Be Set
Protocol	Multi, To Be Set
Preset	128
Preset Accuracy	±0.3°
Auto-heat	Work while it is 14°F (-10°C)
Connection	3-Core For Power 2-Core Non-Shielded For Control Coaxial Cable For Video Output
MECHANICAL	
Material	Stainless steel 304 or 316L
IP	IP68
Pan	360° continuous pan rotation
Tilt	+90°~-90°
Pan Speed	0.1°/S~40°/S
Tilt Speed	0.1°/S~40°/S
Unit weight	35Kg
Ship Weight	38Kg
Mounting	Fixed bracket, base, pole
IR ILLUMINATOR	
IR Source	IR LED
Power Consumption	20w
IR Distance	100m
IR Angle	10°
Wave length	850nm
Control mode	Automatic

Optional: 36x Zoom

Dimensions



Mounting Size



Camera will be mounted in a 216mm base