



VEILUX®
The Art of Surveillance

V-ARMOR SERIES



SVEX-HIR7-HD

Explosion Proof Integrated Camera

SVEX-HIR7 explosion proof IP PTZ camera is integrated with traditional explosion proof PTZ housing and IP camera. Such product is the right choice for CCTV requirement in hazardous area both for explosive gas and dust atmosphere. Pan, tilt, IP camera and receiver are integrated with multiple communication protocol and baud rate

100~240VAC power supply

The dome can do 360° continuous pan rotation and pan and tilt rotation speed are variable from 0.1°/s to 40°/s, which is easy to capture the fast moving objective

128 preset positions, including pan, tilt and lens position



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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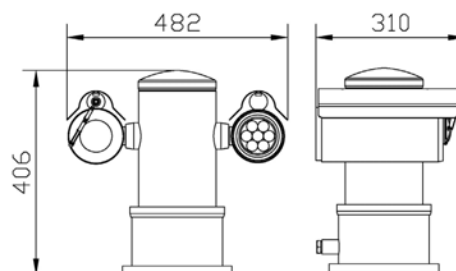


Specifications	SVEX-HIR7-HD
CERTIFICATE	
Ex-Marking	Exd II CT6 Gb / DIP A20 TA, T6
Certificate	CNEx12.2467X
Sensor	1/3" Sony Progressive Scan CCD
Pixel	1280(H)x960(V)
Min Illumination	0.1Lux (color); 0.01Lux (B/W)
White balance	Auto/Manual/Auto track/Indoor/Outdoor
Gain control	Auto/Manual
S/N ratio	> 50dB
Back Light Compensation	ON/OFF
Electric shutter	1/25~1/100,000s
D/N mode	ICR IR filter
Lens	18x optical, 12x digital; F1.6~2.8
Horizontal angle	3.2~55.2 °
Video compression	H.264
Frame rate	50HZ: 12.5 fps (1280x960), 25fps (1280x720) 60HZ: 15 fps (1280x960), 24fps (1280x720)
Video stream	32Kbps~8Mbps
ELECTRICAL	
Input Voltage	100~240VAC, 50/60Hz
Current	<1A
Power Supply	100w
Network Interface	10M/100M

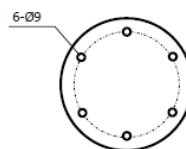
Preset	128
Preset Accuracy	±0.3°
Auto-heat	Work while it is 14°F (-10°C)
Connection	11-core composite cable, 3 meters 3-core for power and 8-core for data
Auto-heat	Work while it is 14°F (-10°C)
ENVIRONMENTAL	
Air Pressure	86~106KPa
Temperature	-40°C~60°C
Humidity	≤ 95%RH (+25°C)
MECHANICAL	
Material	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	32Kg
Ship Weight	34Kg
Mounting	Base mount or wall mount
IR ILLUMINATOR	
IR Distance	100m
IR Angle	10°
Wave length	850nm
Control mode	Auto/Manual

Optional: 36x Zoom

Dimensions



Mounting Size



Camera will be mounted in a 216mm base