



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 25°/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

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

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Specifications

SVEX-HIR7

CERTIFICATE	
Ex-Marking	II 2 GD Ex d IIC T6 Gb, Ta : -40°C to +60°C Ex t IIIC T80°C Db
Certificate	Nemko 11ATEX1023
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)
Maximum Sensitivity	0.7Lux (Color) / 0.01Lux (Black)
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	100w
Communication	RS-485
Communication Rate	Multi-, To Be Set
Protocol	Pelco P/D
Preset	128
Preset Accuracy	±0.1°
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

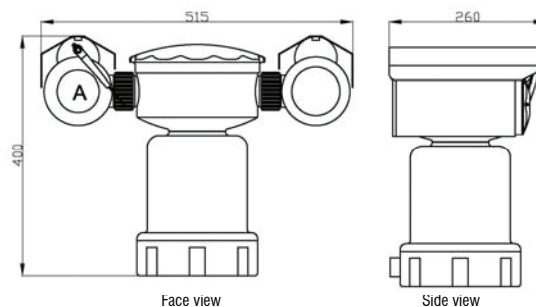
Specifications

SVEX-HIR7

IR PART	
View Distance	100m
View Angle	8°
Wavelength	850nm
Control	Auto/Manual
MECHANICAL	
Material	Stainless steel 304 or 316L
Finish	Electro-polish
IP	IP68
Pan	360° continuous pan rotation
Tilt	+90° ~ -90°
Pan Speed	0.1°/S ~ 40°/S
Tilt Speed	0.1°/S ~ 40°/S
Weight/Shipping weight	70.5 lb (32 Kg) / 77.1 lb(35Kg)
Mounting	Fixed bracket, base, pole

Optional: 36x Sony Zoom Module

Dimensions



Mounting Size

