

SVEX-Q70ZN

Auto Tracking Explosion Proof PTZ Speed Camera



VEILUX
The Art of Surveillance



Key features

- Highest protection: IP68
- Double ex-proof marking: :EX d & Ex tD
- Wide voltage:AC24V, AC100-240V
- Stainless steel304/ 316L housing
- Intelligent telephoto speed limits
- 360° endless Auto tracking
- 300 points patrol preset
- Wall/ ceiling mounted version
- can load 5inch, 6inch brand dome camera

Application

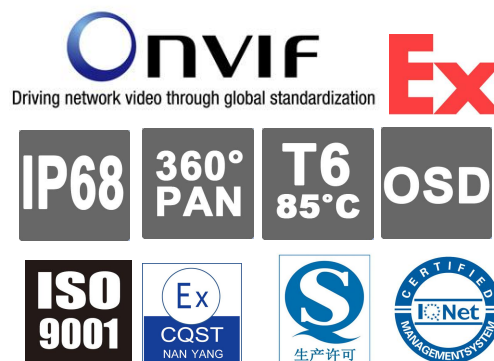
SVEX-Q70ZN with stainless steel housing, protect camera against fire, explosion, 316L grade version for marine high corrosion environment. applied for industrial, hazardous area, marine and highly corrosive environments..

Description

SVEX-Q70ZN is stainless steel camera housing has been designed to protect cameras installed in highly aggressive area. 316L grade housing for marine, since seawater is high corrosion and salty. With optional communication protocol and wide range of voltage. 360°endless auto tracking.

Specifications

Explosion proof Marking	
Marking	Ex d II CT6 Gb/ Ex tD A21 IP68 T80° C
CNEX Certification No.	CNEx15.2504X
Mechanical	
Enclosure material	Stainless steel304 or 316L
Ingress protection	IP68
Threaded hole	1 set of G3/4 Gland through the bracket
Auto tracking	Horizontal: 360° endless, Vertical: -5° to 90°
Rotation speed	0~200°/Second
Sunshade	Optional
Net weight	12Kg
Dimension	Φ250*352mm
Environment	
Mount	On wall or pole or ceiling, Indoor/ outdoor
Operating temperature	-25°C~+60°C
Air pressure	80KPa~106KPa
Relative humidity	≤95% (+25°C)
Electrical	
Working voltage	AC24V, AC100-240V
Power	25W /35W (with thermostat)
Optional choice	Heater, cooling, thermostat for below-10°C temperature
Electric current	2800mA
Communication protocol	TCP/IP/PELCO-D/PELCO-P, other
Output mode	RJ45
Preset	300 Points, accuracy <0.1° (optional 256 points)
Cable connection	Network cable +3-core power



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2MP 30X	
Image Device	1/2.8" Progressive Scan CMOS
Resolution	1920(H)x1080(V)
Minimum Illumination:	Color: 0.05Lux@(F1.6, AGC on), B/W: 0.01Lux@(F1.6, AGC on)
White Balance	Auto/Manual/ATW/Indoor/Outdoor/Daylight lamp/ Sodium lamp
AGC	Auto/Manual
S/N Ratio:	≥ 52dB
Shutter Time	1-1s to 1/30,000s
Day& Night	IR Cut Filter
Digital Zoom	16X
Privacy Masking	8 privacy masks programmable
Auto Focus	Auto / Semi-automatic / Manual
3D DNR	support
BLC	support
Digital WDR	support
HLC	support
Defog	support
Focal Length	4.7-129mm,30x Optical
Zoom Speed	Approx.2.7s(Optical Wide-Tele)
Angle of View	65.2-2.11degree (Wide-Tele)
Minimum Working Distance	0-1500mm(Wide-Tele)
Aperture Range	F1.6-F5.0
Proportional zoom	Rotation speed can be adjusted automatically
Movement range (pan)	360° endless
Pan speed	Configurable, from 0.1°/s to 250°/s, preset speed:300°/s
Movement range(tilt)	From -5° to 90°
Tilt speed	Configurable, from 0.1°/s to 150°/s, preset speed:200°/s
preset	300
Patrol scan	8 patrols, up to 32 presets per patrol
Pattern scan	4 pattern scans, record time over 10 minutes for each scan
Pack action	Preset/pattern scan/ patrol scan/ auto scan/ tilt scan/ Random scan/ frame scan/ panorama scan
Scheduled Task	Auto scan/ frame scan/random scan/ patrol/pattern/ preset/ panorama scan/tilt scan/ dome reboot/dome adjust/aux output
Detection	Intrusion Detection, Line crossing detection
ROI encoding	Main stream, sub-stream and third stream respectively support two fixed areas.
Max resolution	1920*1080
Main stream	50Hz:25fps(1920*1080,1280*960,1280*720) 50fps (1280*960,1280*720)60Hz:30fps(1920*1080,1280*9 60,1280*720) 60fps(1280*960,1280*720)

2MP 30X	
Sub-stream	50Hz:25fps(704*576,640*480,352*288) 60Hz:30fps(704*480,640*480,352*240)
Third stream	50Hz:25fps(1920*1080,1280*960,1280*720,704* 576,640*480,352*288) 60Hz:30fps(1920*1080,1280*960,1280*720,704* 480,640*480,352*240)
Video compression	Main stream: H.265+/H.265/H.264+/H.264 Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264/MJPEG H.264 with baseline/main/ high profile
Audio compression	G.711 ulaw/G.711 alaw/G.726/MP2L2/G.722/PCM
Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1X, Qos, FTP, SMTP, UPnp, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE
Simultaneous live view	Up to 20 channels
User/ Host	Up to 32 users 3 levels: administrator, operator and user
Security Measures	User authentication(ID and PW), host authentication (MAC address); HTTPS encryption! IEEE802.1x port- based network access control; IP address filtering
Optional Alarm input	2-ch alarm inputs
Optional Alarm output	1-ch alarm output
Optional Audio Input	1-ch audio input
Optional Audio Output	1-ch audio input
Network interface	10 Base -T, /100Base-TX, RJ45 Connector
Web Browser	IE7+ Chrome 18+, Firefox 5.0+, Safari5.02+

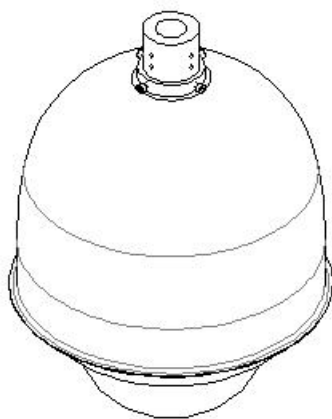
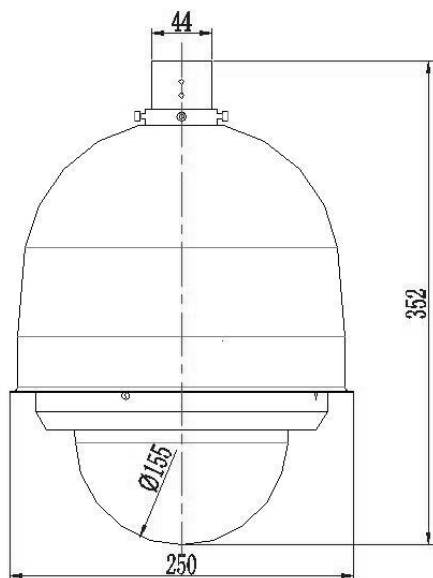
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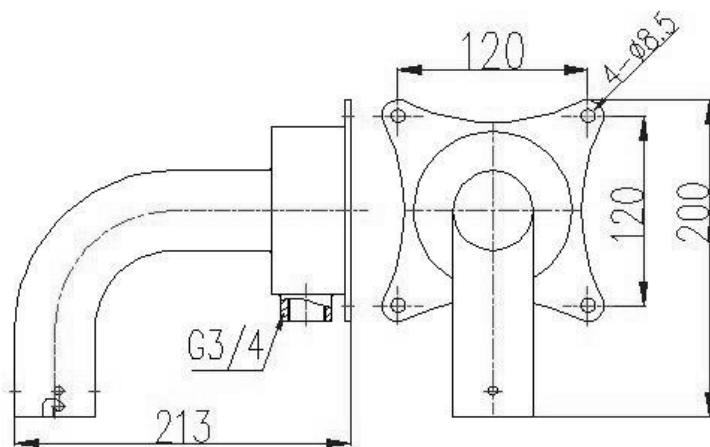


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Dimensions and accessories



wall bracket



ceiling mounted bracket

