

SVEX-8M25Z-Z

8MP IR Explosion Proof Bullet Camera with Infrared Light



Key Features:

- ATEX, IECEx certified
- Ex db IIC T6 Gb/ Ex tb IIIC T80°C Db
- Application: Gas zone 1 and zone 2; Dust zone 21 and zone 22
- Stainless steel 304 or 316L corrosion proof for marine area
- Optional electro polished or corrosion resistant paint finish
- Enclosure Protection: IP66 IP68 (2m 2h) IP69
- Ex db IIC T6 Gb/Ex tb IIIC T80° Db
- Fit for gas zone 1, zone 2, dust zone 21, 22
- With lights for night vision up to 60 m (328ft)
- 8MP, 1/2.8" progressive scan, CMOS image sensor
- 2.7~13.5mm motorized lens
- Power input: AC100-240V, AC24V, DC24V, PoE, DC12V (choose one option)

Specifications:

CAMERA					
Sensor		1/2.8", 8.0 megapixel, progressive scan, CMOS			
Max. Resolution		8MP (3840 × 2160)			
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.7mm	88 m (288.7 ft)	35.2 m (115.5 ft)	17.6 m (57.7 ft)	8.8 m (28.9 ft)
	13.5mm	280 m (918.6 ft)	112 m (367.5 ft)	56 m (183.7 ft)	28 m (91.9 ft)
Lens Type		Motorized zoom			
Focal Length		2.7 to 13.5 mm			
Angle of View		H: 98.1° to 30.9°, V: 52.6° to 17.3°			
Wide Dynamic Range		True WDR			
Electronic Shutter		Auto/Manual, 1/5 to 1/20,000 s			
Minimum Illumination		Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux @ (IR LED ON)			
Day/Night		IR-cut filter with auto switch (ICR)			
S/N		>55dB			
IR Range		Up to 60 m (328ft)			
IR On/Off Control		Auto/Manual			
Image Enhancement		HLC, BLC, Defog			
VIDEO					
Streaming Capability		3 Streams			
Stream / Frame Rate		Stream1: 3840 × 2160, 2592 × 1944, 2592 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080, 1280 × 720 @25/30 fps Stream2: D1, VGA, CIF @25/30 fps Stream3: VGA, CIF, QVGA @25/30 fps			
Bit Rate Control		CBR/VBR			
Video Bit Rate		Stream1: 200 kbps to 16 Mbps Stream2: 100 kbps to 6 Mbps Stream3: 100 kbps to 3 Mbps			
Smart Encode		Supported			
Privacy Masking		Up to 4 areas			
ROI		Up to 8 areas			
IMAGE					
White Balance		Auto/Manual			
Digital Noise Reduction		2D/3D DNR			
Smart IR		Supported			
Motion Detection		Supported			
Dewarping		NA			
HLC		Supported			
BLC		Supported			
SMART FUNCTION					
Multi-Object Detection		Supports face, human, vehicle detection and capture			
Intelligent Analytics		Intrusion, Single line crossing, Double line crossing, Loitering, Wrong-way Support alarm triggering by specified target types (human and vehicle)			
People Counting		Supported			

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VEILUX
The Art of Surveillance

Audio	
Compression	G.711, RAW_PCM
Bitrate	64Kbps (G.711), 128Kbps (RAW_PCM)
Two-way Audio	N/A
Storage	
Edge Storage	Micro SD, up to 256 GB
NETWORK	
Protocols	IPv4/IPv6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTP, DHCP, NTP, RTCP/RTT, PPPoE, SMTP, DNS, UPnP, FTP, ARP, SNMP, TLS/SSL
Compatible Integration	ONVIF, SDK, CGI
Max. User Access	10 Users
Web Browser	<IE11, Chrome, Firefox, Microsoft Edge
Language	English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian. Default: English
INTERFACE	
Network Interface	1 Ethernet (10/100 Base-T) RJ-45 Connector
Optional Audio	1ch Input, 1ch Output
Optional Alarm	1ch Input, 1ch Output
Optional Reset Button	Support
CERTIFICATIONS	
Certificate	ATEX, IECEx certified
GENERAL	
Power	AC100-240V, AC24V, PoE, DC12V (IEEE 802.3af) Max 7w
Dimensions (Ø x H)	270.50 mm X 166.00 mm X 160.00 mm (L x W x H)
Weight	Gross 6.5 kg (14.33 lb) Net 5.6 kg (12.34 lb)
Working Environment	-40 °C to +60 °C (-40 °F to +140 °F)
Operating Humidity	- ≤ 95%
Cable thread hole	1set M25*1.5 (standard), M27*1.25
Ex-Proof Marking	Ex db IIC T6 Gb/ Ex tb IIIC T80°C Db

Dimensions

