

EC-932-TXFUS2TA01W-IP-M Art. No. 334041



- Avigilon 2MP camera (type: 2.0C-H5A-B1)
- Class 1, Division 1
- Easy maintenance – innovative modular system
- 120 VAC power supply
- Cleaning wiper and day & night function

MY R. STAHL EC932A



The EC-932-TXFUS2TA01W-IP-M IP camera is a certified camera station made entirely of electropolished AISI316L stainless steel and specially designed for use in potentially explosive areas. It's equipped with the latest generation of day/night IP cameras, a sun shield, a heater and a wind-screen wiper.

The camera uses the latest technologies and is a great video surveillance solution for potentially explosive applications such as oil and gas exploration/production, oil and gas refining/transportation, and installations in the harshest environments both onshore and offshore.

The camera has been designed with ease of maintenance in mind. The well thought-out enclosure concept allows easy access to all relevant internal components.

The EC-932-TXFUS2TA01W-IP-M IP camera is equipped with a 120 VAC power supply module and offers multi-stream H264/H265/MJPEG encoding, is ONVIF compliant and compatible with most VMS solutions available on the market.

Technical Data

General	
Series	Bullet Autofokus Zoom Camera - EC-932
Version	Autofocus zoom camera
Description	2MP bullet camera
Variant	with AVIGILON 2.0C-H5A-B1
Explosion Protection	
Application range (divisions)	Class I, Zone 1 Class I, Zone 21 Class I, Division 1 Class II, Division 1 Class III
Scope	USA (NEC) Canada (CE code)
NEC certification	FM24US0067X
CE-Code certification	FM24CA0026X
NEC gas explosion protection	Class I, Zone 1 AEx db IIC T6/T5/T4 Gb Class I, Div. 1 Groups B, C, D T6/T5/T4
NEC dust explosion protection	Zone 21, AEx tb IIIC T85°C/T100°C/T135°C Db Class II, Div. 1 Groups E, F, G T6/T5/T4 Class III
CE-Code gas explosion protection	Class I, Zone 1 Ex db IIC T6/T5/T4 Gb Class I, Div. 1 Groups A, B, C, D T6/T5/T4

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Explosion Protection

CE-Code dust explosion protection	Zone 21, Ex tb IIIC T85°C/T100°C/T135°C Db Class II, Div. 1 Groups E, F, G T6/T5/T4 Class III
EMC Directive	EN 55032; EN 55035; EN/IEC 61000-3-2; EN/IEC 61000-3-3; EN/IEC 61000-6-2; EN/IEC 61000-6-4; CISPR-32; CISPR-35
RoHS Directive	2011/65/EU + 2015/863/EU (RoHS 3)
WEEE Directive	2012/19/EU
Low-voltage Directive	EN/IEC 62368-1
FCC certification	FCC part 15B
North American Standards US	FM 3600; FM 3615; FM 3616; FM 3810; ANSI/UL 50E; ANSI/UL 60079-0; ANSI/UL 60079-1; ANSI/UL 60079-31; ANSI/IEC 60529; ANSI/UL 61010-1
North American Standards CA	CSA C22.2 No. 0.4; CSA C22.2 No. 0.5; CSA C22.2 No. 25; CSA C22.2 No. 30; CSA C22.2 No. 94; CSA C22.2 No. 60079-0; CSA C22.2 No. 60079-1; CSA C22.2 No. 60079-31; CSA C22.2 No. 60529; CSA C22.2 No. 61010-1

Electrical Data

Rated operational voltage AC	120 V
Frequency	50/60 Hz
Power consumption	Max. 40 W
Interfaces	1x110 VAC, 1xRJ45
Connection	Ethernet LAN 100Base-TX, RJ45

Camera Data

Sensor	1/2.8" progressive CMOS
Day/night camera	Yes
Viewing angle	60° – 4.1 H, 34° – 2.3 V
Focus	Automatic focus
Zoom	18x optical
Resolution	2 MP, 1920x1080 pixels
Min.light. B/W (ICR-ON)	0.02 lux
Minimum illumination color (ICR-OFF)	0.039 lx
Frame rate (fps)	25 fps/30 fps (50 Hz/60 Hz)
Compression	H.264, H.265, MJPEG
No. of privacy maskings	64
WDR (dynamic range)	126 dB
White balance	Yes
Wide Dynamik Range	Yes
Motion detection	Yes
Web server	Yes
Special feature	Class 1/Div 1 Ex protection, Edge recording,
Analytics	NEXT-GENERATION VIDEO ANALYTICS: Expanded objectclassifications and more accurate detection in crowded scenesso you can detect and act faster.
Events	Analytics, Tamper Detection, Objects in Area, Object Loitering, Objects Crossing Beam, Object Appears or Enters Area, Direction Violated
Edge Recording	microSD/SDHC/SDXC
Number of streams	Multiple streams

Camera and Video systems

Autofocus Zoom camera AVIGILON 2 MP bullet

STAHL

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Software

Network Configuration	IPv4/v6, HTTP, HTTPS, SOAP, DNS NTP, RTSP, RTCP, RTP, TCP, UDP ICMP, DHCP, Zeroconf, SNMP v2c, SNMP v3,
Streaming	ONVIF Profile S, T, G

Ambient Conditions

Ambient temperature	-25 – 60 °C
Ambient temperature note	+75 °C peak

Mechanical Data

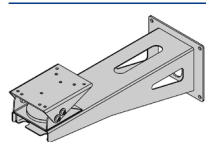
Degree of protection (IP)	IP66, 67, 68, 69
Note on degree of protection	EN 60529, NEMA 4X
IK impact protection	IK10, front panel IK08
Vibration and shock	EN/IEC 60068-2-6; EN/IEC 60068-2-27; DNV-CG-0339
Enclosure material	Stainless steel 316L
Surface treatment	Electropolished
Cable length	0 m
Opening for cable gland	2xM25x1.5 & 2x 3/4in (adapter)
Integrated wiper	Yes
Package weight	12 kg
Scope of delivery	Sun roof included
Weight	10.5 kg
Weight	23.15 lb

Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations

Accessories

Wall bracket

Art. No.



WB-EC-932-SSBK-M
Wall bracket for EC-932
Material: 316L stainless steel (1.4404)
Weight: 6 kg

339152

Pole bracket

Art. No.



PMA-EC-932-SSPTM-M
Pole Top mount adapter for EC-932
Material: 316L stainless steel (1.4404)
Weight: 2.5 kg

339153



PMA-EC-932-SSPM-M
Pole mount adapter for wall bracket type SSBK-L and SSBK-M for camera EC-932
Material: 316L stainless steel (1.4404)
Weight: 5 kg

341224

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Multi-cable		Art. No.
	VB-CAM-EC-932-5m-EXACCTF5-A Armoured multi-cable for Ethernet cameras of the EC-932 series Length 5 m Cables for power supply, Ethernet and data Suitable for highly corrosive environments Resistant to flames, UV and ozone, oil, petrol and hydrocarbons Pre-assembled pressure-resistant brass cable glands at both ends Temperature range -40 °C +90 °C (-40 °F +194 °F) Can be used with terminal box 265668	339155
	VB-CAM-EC-932-10m-EXACCTF10-A Armoured multi-cable for Ethernet cameras of the EC-932 series Length 10 m Cables for power supply, Ethernet and data Suitable for highly corrosive environments Resistant to flames, UV and ozone, oil, petrol and hydrocarbons Pre-assembled pressure-resistant brass cable glands at both ends Temperature range -40 °C +90 °C (-40 °F +194 °F) Can be used with terminal box 265668	340600

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.