



- All-round Full HD zoom camera with 3x zoom
- PoE+, 24 VDC or 24 VAC
- Including wall / ceiling mount bracket
- Zones 1, 2, 21, 22
- Day / night, WDR, ONVIF Q, S and T
- Available without cable or with a 4 m or 10 m long armoured multi-cable

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WebCode **EC910AFZA**



The EC-910-AFZ PoE+ camera combines state-of-the-art camera technology with Full HD resolution, WDR and zoom function for hazardous areas. The light-sensitive 3x zoom version features an extreme viewing angle of up to 90° (horizontal), making it ideal for monitoring rooms or inspection windows. To ensure guaranteed resistance to adverse weather, the EC-910-AFZ with 3x zoom has been tested and certified by Lloyd's Register for marine application. Lloyd's attests the camera's reliability with regard to temperature, corrosion and vibration resistance as well as EMC. Their design makes the cameras universally applicable in the oil and gas industries and in the chemical, pharmaceutical and related industries. The camera is certified acc. to ATEX, IECEx for Zone 1, 2, 21, 22. Additional certificates available are NEC C1 D2, CEC C1 Z1, EAC. The stainless-steel sun-protection and the wall / ceiling mount bracket are part of the standard delivery.


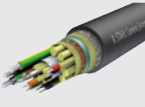

	IECEx / ATEX					
Zone	0	1	2	20	21	22
Installation in		•	•		•	•

	NEC® 500 CE Code Appendix J					
	Class I		Class II		Class III	
Division	1	2	1	2	1	2
Installation in		•		•		

	CE Code Section 18					
	NEC® 505			NEC® 506		
	Class I					
Zone	0	1	2	20	21	22
Installation in		•	•		•	•

Selection Table						
Focus	Automatic focus					
Zoom	3x (96x digital zoom)					
Resolution	Full HD to 320x180 p					
Viewing angle	88.4° (wide) 40.7° (tele)					
Network protocol	ONVIF profiles Q,S,T					
Product Type	Connection cable	Cable length	Certifications	Art. No.	Weight	
EC-910-AFZ-I04-P00	without cable	0 m	ATEX, IECEx, NEC, CEC	303272	6.5 kg	
EC-910-AFZ-I04-P04	with cable	4 m	ATEX, IECEx	303273	6.5 kg	
EC-910-AFZ-I04-P10	with cable	10 m	ATEX, IECEx	303274	6.5 kg	

Accessories						
Figure	Description	Art. No.	Weight			
Pole and Corner module EC-910						
	PCA-EC-910 Stainless steel 316L, electropolished Payload: 30 kg Pole diameter: 60 mm ... 200 mm Dimension: 120 x 86 mm	264965	1 kg			

Accessories			
Figure	Description	Art. No.	Weight
Ex e Terminal box			
	<p>JCT-8146-Ethernet+Analog 5xcable glands Terminal box, polyester resin Version for ethernet Tx or analog cameras Dimensions without cable glands (HxWxD): 340.5 mm x 340.5 mm x 91 mm Ingress protection: IP66 equipped with: 5 x cable glands: 2 x CMP-25SC2KVAR KLE MsNi M25x1.5 1 x 8161/7-M25-1707 with red stopping plug 2 x 8161/7-M20-1304 with red stopping plug usable for: EC-750, EC-910-AFZ, EC-940S-AFZ (ATEX, IECEx) EC-840S-TIC (ATEX, IECEx), EC-94x-PTZ, Water tank</p>	265668	800 g
Camera multi-cable armoured			
	<p>VB-CAM-MULTI-Ethernet-ARM 1 x Ethernet cable 3 x power supplies 2.5 mm² 7 x data cable 0.34 mm² -60 °C ... +80 °C 19.2 ±0.5 mm outer diameter IEC 60332-1 flame-resistant IEC 60754-2 halogen-free DIN 60811-404 oil-resistant NEK 606 mud-resistant Price per metre</p>	252571	472 g
Cable glands			
	<p>CMP-20PX2K-REX-MsNi-NPT 1/2"OR-SET Cable gland with RapidEx compound explosion-protected Clamping-range: 12.5 ... 20.9 mm for EC-910</p>	275571	425 g
	<p>CMP-20sPX2K-REX KLE MsNi NPT 1/2" OR-SET Cable gland with RapidEx compound explosion-protected Clamping-range: 9.5 ... 15.9 mm for EC-910</p>	278866	425 g
	<p>CMP-20sPXSS2K-REX KLE MsNi NPT 1/2" SET Cable gland with RapidEx compound explosion-protected Clamping-range: 6.1 mm ... 11.7 mm for EC-910</p>	279480	375 g

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

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