

- All-round Full HD zoom camera with 10x zoom
- PoE+, 24 VDC or 24 VAC
- Including wall / ceiling mount bracket
- Zones 1, 2, 21, 22
- Day / night, WDR, ONVIF S, Q 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, zoom and defog function for hazardous areas. The 10x zoom version provides sharp, crystal-clear images and is universally applicable in the oil and gas industries and in the chemical, pharmaceutical and related industries.

To ensure guaranteed resistance to adverse weather, the EC-910-AFZ with 10x 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.

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.


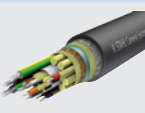

	IECEX / ATEX					
Zone	0	1	2	20	21	22
Installation in		•	•		•	•

	NEC 500 CEC Appendix J					
	Class I		Class II		Class III	
Division	1	2	1	2	1	2
Installation in		•		•		

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

Selection Table						
Focus	Automatic focus					
Zoom	10x (320x, with digitalzoom)					
Resolution	Full HD to 320x180p					
Viewing angle	54° (wide) 4.9° (tele)					
Network protocol	ONVIF Profile Q,S,T					
Product Type	Cable structure	Cable length	Certifications	Art. No.	Weight kg	
EC-910-AFZ-I0D-P00	-	0 m	ATEX, IECEx, EAC, NEC, CEC	289859	6.500	
EC-910-AFZ-I0D-P04	armoured cable	4 m	ATEX, IECEx, EAC	289860	8.500	
EC-910-AFZ-I0D-P10	armoured cable	10 m	ATEX, IECEx, EAC	289891	11.500	

Accessories				
Figure	Description	Art. No.	Weight kg	
Pole and Corner module EC-910				
	Pole and Corner module EC-910-AFZ Stainless steel 316L, electropolished Payload: 30 kg Pole diameter: 60 mm ... 200 mm Dimension: 120 x 86 mm	264965	1.000	

Accessories			
Figure	Description	Art. No.	Weight kg
Ex e Terminal box			
	JCT-8146-Ethernet+Analog 5xcable glands Terminal box, polyester resin Version for ethernet or analog cameras 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-940-PTZ, Water tank	265668	0.800
Camera multi-cable armoured			
	VB-CAM-MULTI-Ethernet-ARM 1 x Ethernet cable 3 x power supplies 2.5 mm ² 7 x data cable 0.34 mm ² -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	252571 ▲	0.472
Cable glands			
	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	275571	0.425
	CMP-20sPX2K-REX KLE MsNi NPT 1/2" OR-SET Cable gland with RapidEx compound explosion-protected Clamping-range: 12.5 ... 20.9 mm for EC-910	278866	0.425
	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 and water tank	279480	0.375

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

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