

# Full HD IP Zoom Camera Zone 1 / Class I, Div. 2

Series EC-910-AFZ-3x



- All-round Full HD zoom camera with 3x zoom
- PoE+, 24 VDC or 24 VAC
- Including wall / ceiling mount bracket
- Zone 1, 2, 21, 22 and Cl. I, II, Div. 2
- Day / night, WDR, ONVIF S and Q

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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-I03 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.

This 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 Cl. I, II, Div. 2 and Cl. I Zone 1, CEC Zone 1 and EAC. The stainless-steel sun protection and the wall / ceiling mount bracket are part of the standard delivery.

	NEC® 500 CEC Appendix J						CEC Section 18						IECEx / ATEX							
	Class I		Class II		Class III		NEC® 505 Class I			NEC® 506			Zone		Zone		Zone			
Division	1	2	1	2	1	2	Zone	0	1	2	20	21	22	Zone	0	1	2	20	21	22
Ex interface							Ex interface							Ex interface						
Installation in		•		•			Installation in		•			•		Installation in		•	•		•	•

Selection Table					
Focus	Automatic focus				
Zoom	3x optical				
Resolution	Full HD to 320x180p				
Viewing angle	90° (wide), 32° (tele.)				
Network protocol	ONVIF profile S and Q				
Product Type	Connection cable	Cable length	Certifications	Art. No.	Weight lb
EC-910-AFZ-I03-P00	without cable	0 m	ATEX, IECEx, EAC, NEC, CEC	264963	14.33

Accessories				
Figure	Description	Art. No.	Weight lb	
	<b>Pole and Corner module EC-910-AFZ</b> Stainless steel 316L, electropolished Payload: 30 kg [66.14 lbs] Pole diameter: 60 mm ... 200 mm [2.36 x 7.87 inches] Dimension: 120 x 86 mm [4.72 x 3.39 inches]	264965	2.2	

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Ex e Terminal box



**JCT-Terminal-Box**  
 Customized junction box  
 Available upon request

- 1.76

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

