Full HD IP Pan-Tilt-Zoom Camera

Series EC-940-PTZ





- Certified for hazardous zones 1, 2, 21, 22 acc. to ATEX, IECEx, NEC, CEC, EAC
- Low-light technology for particularly detailed images even in difficult light conditions, day / night - functionality
- Enclosure made from electropolished stainless steel (316L), ideal for clean rooms as well as the oil and gas industries
- Extremely precise pan-tilt surveillance camera with Full HD resolution (1920 x 1080)
- Focus on any one point in under 2 seconds Up to 100°/s, extremely exact positioning 0.02°

WebCode EC940PTZIA



Onvir* 80



Use R. STAHL's EC-940-PTZ camera to keep all monitored areas in perfect view and to pan from one object to the next in no time at all - after all, it is the fastest pan-tilt camera for hazardous areas. Its Full HD resolution provides detailed images, and a wiper ensures free view at all times, making this surveillance camera ideal for all-round and detailed surveillance. It can be incorporated into state-of-the-art video systems worldwide, using the ONVIF protocol (Profile S and Q). In addition, it is seawater-proof and degree of protection IP66 means it can be operated in temperatures ranging from -40 °C to +65 °C, for example on drilling rigs, refineries or tankfarms, as well as for monitoring processes in the chemical and pharmaceutical production and in clean rooms.

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

			Appe Clas		J Clas	s III
Division	1	2	1	2	1	2
Installation in		•		•		

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

Selection Table				
Resolution Viewing angle Horizontal speed (variable) Vertical speed (variable) Accuracy of preset positions Focus Network protocol Degree of protection (IP)	Full HD 1080p 1920x1080 pixels 61.6° (wide), 2.5° (tele.) 0,1°/s 100°/s 0,1°/s 100°/s 0.02° Auto, manual, trigger ONVIF profile S and Q IP66			
Product Type	Rated operational voltage AC	Certifications	Art. No.	Weight
EC-940-PTZ-HFI-W1B	230 V	ATEX, IECEx	271521	27 kg
EC-940-PTZ-HFI-W2B	24 V	ATEX, IECEx, NEC, CEC	271545	27 kg
EC-940-PTZ-HFI-W3B	120 V	ATEX, IECEx	271546	27 kg

Accessories			
Figure	Description	Art. No.	Weight
Corner adapter module			
	CMA-EC-940-PTZ/EC-941 Corner adapter module EC-940-PTZ and EC-941 Material: 316L (1.4404) stainless steel, electropolished Capacity: max. 50 kg WxH: 335 x 186 mm Only together with wall bracket WB-EC-940-PTZ/EC-941	251363	2 k <u>ç</u>



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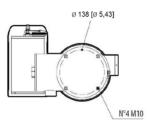
Accessories			
Figure	Description	Art. No.	Weight
Parapet mounting brad	sket		
^ a	PB-EC-940-PTZ/EC-941 Parapet mounting bracket for EC-940-PTZ and EC-941 Material: 316L (1.4404) stainless steel, electropolished Load capacity: max. 40 kg Diameter: 238 mm	251365	1 kg
Pole mounting			
	PMA-EC-940-PTZ/EC-941 Pole mount adaptor for EC-940-PTZ and EC-941 Material: 316L (1.4404) stainless steel, electropolished For pole diameter 110 150 mm Load capacity: max. 50 kg Only together with wall bracket WB-EC-940-PTZ/EC-941	251362	5 kg
Wall bracket			
	WB-EC- 940-PTZ/EC-941 Wall bracket for EC-940-PTZ and EC-941 Material: 316L (1.4404) stainless steel, electropolished Load capacity: max. 40 kg Length: 400 mm	251364	1 kç
Water tank			
	WaterTank 10-PV-A 316L (1.4404) stainless-steel enclosure, electropolished Capacity 10 litres Pressure generation by manual pumping or with compressed air Pressure: max 6 bar 24 V AC/DC, max 20 W Temp. range -40 °C to +60 °C (depending on freezing point of liquid used) ATEX certified Zone 1, 2 Suitable for EC-94x-PTZ and EC-940S-AFZ	251366	18 kg
Camera multi-cable ar	moured		
The second second	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	252571	472 g

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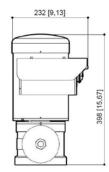
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Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations







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