

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

Series EC-940-PTZ

STAHL



- Certified for hazardous Zone 1, 2, 21, 22 and Cl. I, II, Div. 2 acc. to ATEX, IECEx, NEC, CEC
- 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)
- In less than 2 seconds each target reachable - up to 100°/s
- Extreme precise positioning 0.02°

13 b

WebCode **EC940PTZIA**




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 a 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). In addition, it is seawater resistant and its degree of protection IP66 means it can be operated in temperatures ranging from -40 °C to +65 °C [-40 °F to +149 °F], for example on drilling rigs, refineries or tankfarms, as well as for monitoring processes in chemical and pharmaceutical production and in clean rooms.




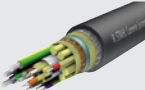

	NEC® 500 CEC Appendix J					
	Class I		Class II		Class III	
Division	1	2	1	2	1	2
Ex interface						
Installation in		•		•		

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

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

Selection Table				
Resolution	Full HD 1080p 1920x1080 pixel			
Viewing angle	61,6° (wide), 2,5° (tele)			
Horizontal speed (vari)	0,1°/s ... 100°/s			
Vertical speed (vari)	0,1°/s ... 100°/s			
Accuracy of presetpositions	0.02°			
Focus	Auto, manual, trigger			
Network protocol	ONVIF profile S and Q			
Degree of protection (IP)	IP66			
Product Type	Rated operational voltage AC	Certifications	Art. No.	Weight lb
EC-940-PTZ-HFI-W2B	24 V	ATEX, IECEx, NEC, CEC, EAC	271545	59.52

Accessories				
Figure	Description	Art. No.	Weight lb	
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 [110.23 lb] WxH: 335 x 186 mm [13.19 x 7.32 inches] Only together with wall bracket WB-EC-940-PTZ/EC-941	251363	4.41	

Accessories			
Figure	Description	Art. No.	Weight lb
Parapet mounting bracket			
	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 [88.18 lb] Diameter: 238 mm [9.37 inches]	251365	2.2
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 [4.33 ... 5.9 inches] Load capacity: max. 50 kg [110.23 lb] Only together with wall bracket WB-EC-940-PTZ/EC-941	251362	11.02
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 [88.18 lb] Length: 400 mm [15.75 inches]	251364	2.2
Camera multi-cable armored			
	VB-CAM-MULTI-Ethernet-ARM 1 x Ethernet cable 3 x power supplies 2.5 mm ² / AWG14 7 x data cable 0.34 mm ² / AWG22 -60 °C ... +80 °C [-76 °F ... +176 °F] 19.2 ± 0.5 mm [0.76 ± 0.02 inches] outer diameter IEC 60332-1 flame-resistant IEC 60754-2 halogen-free DIN 60811-404 oil-resistant NEK 606 mud-resistant Suitable for EC-910-AFZ, EC-940-PTZ-HDI and -HFI, EC-940-AFZ-HDI-O4H and -O5H, EC-940S-AFZ-Hxx, EC-840S-TIC-19I Price per meter	252571	1.04
Cable glands			
	CMP-25sPX2K-REX-MSNi-NPT 3/4"-SET Cable gland with RapidEx compound explosion-protected for EC-940-PTZ	275572	0.94

