

Analogue Pan-Tilt-Zoom Camera

Series EC-940-PTZ

STAHL



- Certified for hazardous Zones 1, 2, 21, 22 acc. to ATEX, IECEx, NEC, CEC, EAC, LR
- Enclosure made from shot peened and electropolished stainless steel (316L), ideal for clean rooms as well as the oil and gas industries
- Precise, analogue pan-tilt surveillance camera
- Day / night - functionality
- Focus on any one point in under 2 seconds Up to 100°/s. Extremely exact positioning 0.02°.

A9

WebCode EC940PTZAA



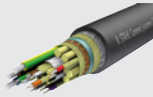





Use R. STAHL's EC-940-PTZ camera to keep all monitored areas in perfect view and to pan from one object to the next in no time at all - after all, it is one of the fastest pan-tilt camera for hazardous areas. Its high resolution (550 TVL) and 36x zoom provides detailed images, and a wiper ensures free view at all times, making this surveillance camera ideal for all-round and detailed surveillance. The camera functions are controlled via RS-485 and PELCO D, Panasonic, etc. This analogue surveillance camera series transmits images in real-time, providing users with a non-stop overview in time-critical applications. 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		•	•		•	•

	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						
Resolution	550 TVL					
Viewing angle	57.8° (wide), 1.7° (tele.)					
Horizontal speed (variable)	0,1°/s ... 100°/s					
Vertical speed (variable)	0,1°/s ... 100°/s					
Accuracy of preset positions	0.02°					
Focus	Auto, manual, trigger					
Interfaces	RS-485 half duplex					
Serial Communication Protocol	American Dynamics, Ernitec, Panasonic, Pelco D, Macro					
Degree of protection (IP)	IP66					
Product Type	TV system	Rated operational voltage AC	Certifications	Art. No.	Weight	
EC-940-PTZ-A3N-W20-01	NTSC	24 V	ATEX, IECEx, NEC, CEC	279912	26.5 kg	
EC-940-PTZ-A3N-W30-01	NTSC	120 V	ATEX, IECEx	279913	26.5 kg	
EC-940-PTZ-A3P-W10-01	PAL	230 V	ATEX, IECEx	279820	26.5 kg	
EC-940-PTZ-A3P-W20-01	PAL	24 V	ATEX, IECEx, NEC, CEC	279911	26.5 kg	

Accessories			
Figure	Description	Art. No.	Weight
Camera multi-cable armoured			
	VB-CAM-MULTI-Analog-ARM 1 x coaxial cable 3 x power supply 2.5 mm ² 7 x data cable 0.34 mm ² -60 °C ... +80 °C 16.5 ±0.3 mm outer diameter IEC 60332-1 flame-resistant IEC 60754-2 halogen-free DIN 60811-404 oil-resistant NEK 606 mud-resistant	252572	550 g
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 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
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 kg
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 Diameter: 238 mm	251365	1 kg
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