



- Certified for hazardous areas: Zone 1, 2, 21, 22, Class I, Div. 1
- Indoor & outdoor use: offshore, onshore, ports, ships, chemical, pharmaceutical, and hydrogen environments
- IP day/night camera with 4K Ultra HD, 22x optical zoom, and image stabilization
- Low-maintenance design, low power consumption, IP66/67, with integrated wiper and heater
- Operating temperature range: -60 °C to +65 °C (peak +75 °C)

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MY R. STAHL EC942A



Our EC-942 PTZ cameras offer state-of-the-art technology for precise video surveillance in oil, gas, chemical and pharmaceutical plants.

With a wide range of features such as day/night mode, edge recording, image stabilisation, dynamic control and integrated motion detection, they can be used almost anywhere.

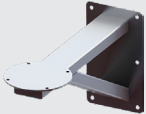
Available with 18x or 40x zoom and 120 V, 240 V AC – suitable for potentially explosive areas (zones 1, 2, 21, 22, Class I Div. I) at temperatures from -60 °C to +60 °C.

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

Selection Table							
Focus	Automatic focus						
Day/night camera	Yes						
Compression	H.264, H.265, MJPEG						
Product Type	Rated operational voltage AC	Rated operational voltage DC	Interfaces	Resolution	Zoom	Art. No.	Weight
EC-942-TXP2TV2-IP-S	120 V	-	TX	5 MP, 2092x1944 pixels	40x optical, 10x digital	338356	31.5 kg
EC-942-TXP3TV2-IP-S	230 V	-	TX	5 MP, 2092x1944 pixels	40x optical, 10x digital	338357	31.5 kg
EC-942-TXP3TV4-IP-S	230 V	-	TX	4 K, 3864x2180 pixels	22x optical, 10x digital	338359	31.5 kg
EC-942-TXP3TV2-SM-S	230 V	-	FX (single-mode)	5 MP, 2092x1944 pixels	40x optical, 10x digital	338358	31.5 kg
EC-942-TXP4TV2-IP-S	-	24 V	TX	5 MP, 2092x1944 pixels	40x optical, 10x digital	342011	31.5 kg

Technical Data	
Variant	EC-942-TXPxxx
Explosion Protection	
Scope	EU (CE / ATEX) Global (IECEX) United Kingdom (UKCA) United Kingdom (UKEX) Brazil (INMETRO) United Arab Emirates (ECAS)
Application range (zones)	1, 2, 21, 22
Electrical Data	
Power consumption	Max. 130 W, 85 W w/o heating

Technical Data	
Variant	EC-942-TXPxxx
Camera Data	
Frame rate (fps)	60fps (2MP), 30fps (3MP/WDR)
Edge Recording	microSD/SDHC/SDXC
Number of preset positions	120
Accuracy of preset positions	0.04 °
Horizontal speed (variable)	0°/s ... 40°/s
Vertical speed (variable)	0°/s ... 20°/s
Mechanical Data	
Degree of protection (IP)	IP66, 67, 68, 69
Note on degree of protection	EN 60529, NEMA 4X
Integrated wiper	Yes
Software	
Streaming	ONVIF Profile S, T, G, M

Accessories			
Figure	Description	Art. No.	Weight
	WB-EC-942-SSBK-L Wall mount adapter for EC-942, EC-952, IC-942 Material: 316L stainless steel (1.4404) Weight: 10 kg	338901	10 kg

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

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