



- Standard Ethernet, FO or Power over Ethernet
- Ex e connection box for easy installation
- Modern IP cameras with ONVIF protocol (Profile S) and Full HD
- Day / night - functionality
- Certified acc. to ATEX and IECEx

A9

## MY R. STAHL EC940AFZA



R. STAHL's EC-940-AFZ zoom cameras have an Ex e connection box, making installation in hazardous areas especially easy. At the same time, they can also operate with PoE (Power over Ethernet), PoE++ with extender, fibre optics (Ex opis) or standard Ethernet cables. They are also available as 24 VDC or 230 VAC versions (not for PoE++). They provide clear images even in difficult light - this is ensured by the 32x optical zoom, the WDR image optimisation and the de-fog function, which sharpens contrast in light fog. The cameras are integrated into the surveillance system via the ONVIF protocol (Profile S). These robust surveillance cameras in an electropolished stainless steel enclosure (316L) are suitable for temperatures ranging from -55 °C to +65 °C and certified acc. to ATEX and IECEx for hazardous areas.

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

Selection Table						
Focus	Automatic focus					
Zoom	32x optical					
Resolution	Full HD to 320x180 p					
Version	Movable viewing angle					
Viewing angle	62.8° (wide), 2.23° (tele.)					
Network protocol	ONVIF profile S					
Product Type	Interfaces	Rated operational voltage AC	Rated operational voltage DC	Art. No.	Weight	
EC-940-AFZ-HDF-O4I-R1	FX MM (Ex opis)	230 V		266893	17.3 kg	
EC-940-AFZ-HDF-O5I-R1	FX MM (Ex opis)		24 V	266894	16 kg	
EC-940-AFZ-HDI-O4H-R1	TX	230 V		266895	16 kg	
EC-940-AFZ-HDI-O5H-R1	TX		24 V	266897	16 kg	
EC-940-AFZ-HDI-O6H-R1	PoE++			266898	16 kg	

**Accessories**

Figure	Description	Art. No.	Weight
<b>Camera multi-cable armoured</b>			
	<b>VB-CAM-MULTI-Ethernet-ARM</b> 1 x Ethernet cable 3 x power supplies 2.5 mm <sup>2</sup> 7 x data cable 0.34 mm <sup>2</sup> -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 and weight per m	252571	472 g
<b>Wall mount</b>			
	<b>Wall Bracket EC-940-AFZ</b> Suitable for EC-940-AFZ Material: 316L stainless steel, electropolished Weight: ca. 8 kg Load bearing capacity: max. 40 kg WxH: 200 x 160 x 330 mm	257043	2.2 kg
<b>Pole adapter module</b>			
	<b>Pole adapter module EC-940-AFZ</b> Suitable for EC-940-AFZ Material: 316L stainless steel, electropolished Weight: ca. 4.7 kg Load bearing capacity: max. 40 kg WxH: 214 x 194 mm For pole diameter 88 ... 150 mm May only be used together with wall bracket EC-940-AFZ type 257043	257047	4.7 kg
<b>Corner adapter</b>			
	<b>Corner adapter EC-940-AFZ</b> Suitable for EC-940-AFZ series Material: 316L SST, electropolished Load bearing capacity: max. 40 kg WxHxD: 355 x 150 x 211 mm Weight: ca. 3.2 kg May only be used together with wall bracket EC-940-AFZ type 257043	257048	3.2 kg
<b>Ceiling holder</b>			
	<b>Parapet mounting EC-940-AFZ</b> Suitable for EC-940-AFZ Material: 316L stainless steel, electropolished Weight: ca. 4.5 kg Load bearing capacity: max. 40 kg WxHxD: 200 x 450.5 x 330 mm	257049	4.5 kg
<b>PoE++ Extender</b>			
	<b>PoE++ Extender EC-940-HDI-O6H</b> Cable type: ideally, CAT5e or better Supports Jumbo Frames up to a max. of 9 kB Input voltage: 52 ... 57 V DC Energy consumption: max. 80 W -20 ... +75 °C LxBxH: 126 x 95.3 x 30 mm	256800	290 g