



- 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

WebCode **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 320x180p | | | | |
| 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 kg |
| EC-940-AFZ-HDF-O4I-R1 | FX MM (Ex opis) | 230 V | - | 266893 | 17.300 |
| EC-940-AFZ-HDF-O5I | FX MM (Ex opis) | - | 24 V | 266894 | 16.000 |
| EC-940-AFZ-HDI-O4H | TX | 230 V | - | 266895 | 16.000 |
| EC-940-AFZ-HDI-O5H | TX | - | 24 V | 266897 | 16.000 |
| EC-940-AFZ-HDI-O6H | PoE++ | - | - | 266898 | 16.000 |

Accessories

| Figure | Description | Art. No. | Weight kg |
|---|---|----------|-----------|
| Camera multi-cable armoured | | | |
|  | VB-CAM-MULTI-Ethernet-ARM 1 x Ethernet cable 3 x power supplies 2.5 mm ² 7 x data cable 0.34 mm ² -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 ▲ | 0.472 |
| Wall mount | | | |
|  | Wall Bracket EC-940-AFZ 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 | 2.200 |
| Pole adapter module | | | |
|  | Pole adapter module EC-940-AFZ 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 | 4.700 |
| Corner adapter | | | |
|  | Corner adapter EC-940-AFZ 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 | 3.200 |
| Ceiling holder | | | |
|  | Parapet mounting EC-940-AFZ 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 | 4.500 |
| PoE++ Extender | | | |
|  | PoE++ Extender EC-940-HDI-O6H 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 | 0.290 |