THE EUROPEAN REGIONAL DEVELOPMENT FUND
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# zam servis

## KR-03 - Stationary camera

### Use

Stationary camera KR-03 is part of the KS-03 camera system and its purpose is, similar to KR-02 camera, to transfer video from camcorder to a modem enclosure cabinet and then into the PC.
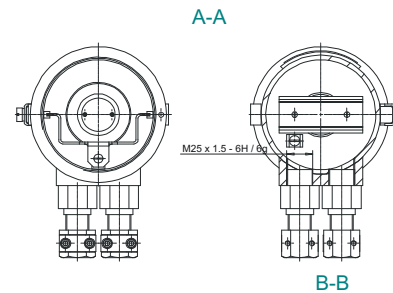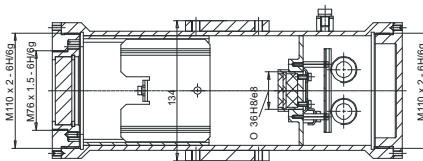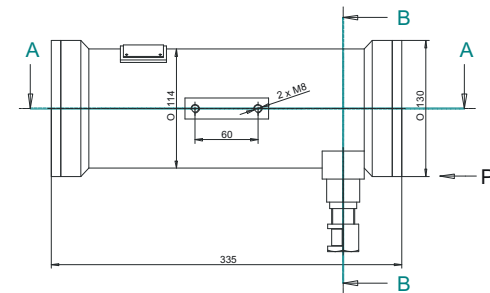
### Description

Stationary camera KR-03 can be installed with bushings type M.St.d. The enclosure cabinet of KR-03 is made as flameproof enclosure with a window. Apparatus and terminals areas are both designed in Ex d.

Into the KS-03 system, the camera can be connected in two variants. The first variant contains only one camera connected via modem directly to your computer. The second variant includes set of cameras connected via modems and switch or router to the computer with the control server, to which other computers are connected.

For connecting the KR-03 device, it is strongly recommended to use Ethernet cable UNITRONIC ETHERLINE Y2Y ARM Type A CAT5.



A-A

B-B

**Enclosure cabinet of KR-03 with bushings S - M.St.d.**

### Technical parameters of KR-03:

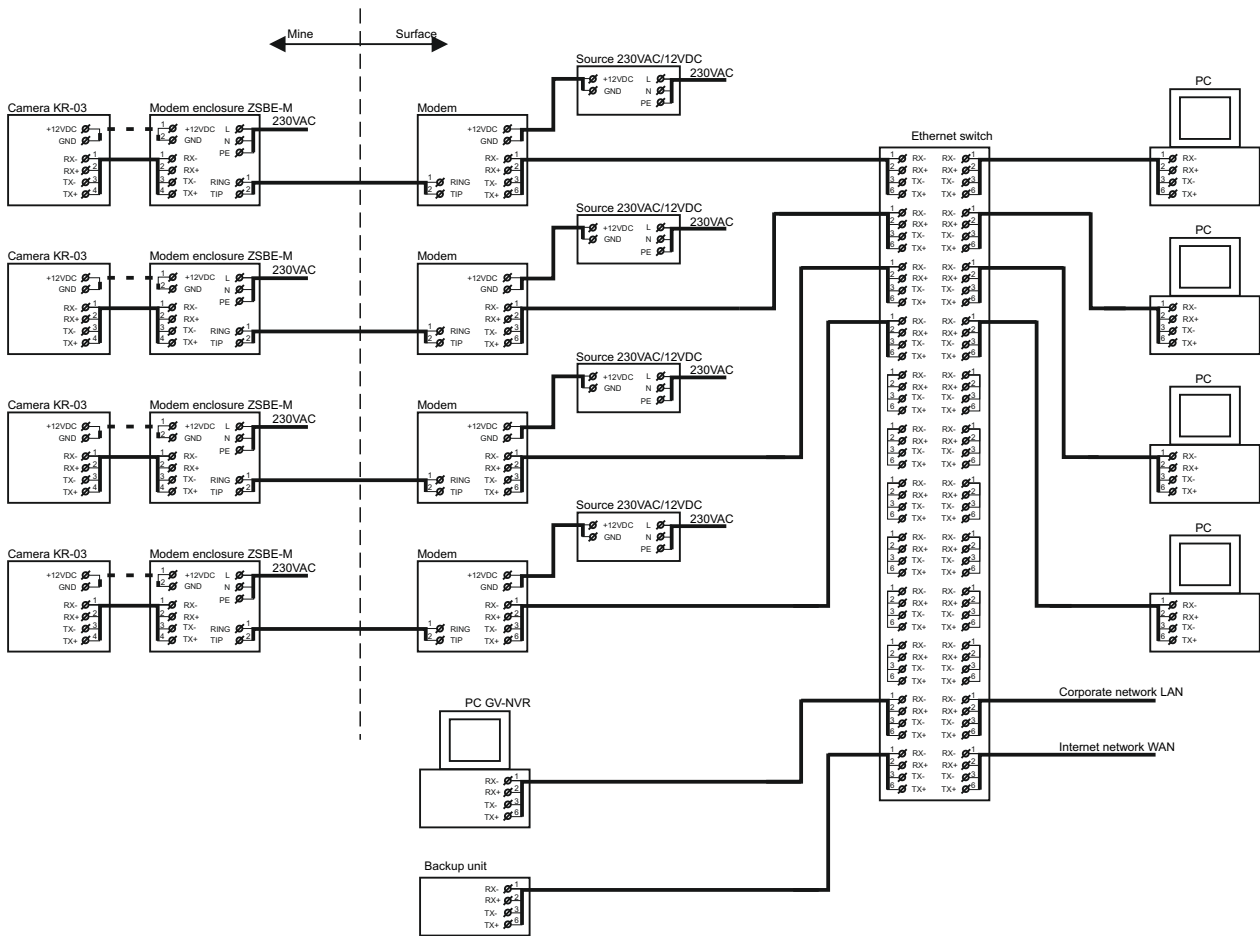| Design | I M2 Ex d I Mb |
|---|---|
| Nominal supply voltage | 12VDC |
| Power consumpt. | 5VA |
| Connect. cables cross-section | 0,5 to 2,5mm$^2$ |
| Protection | IP54 |
| Ambient temperature | 0°C to +40°C |
| Dimensions incl. bushings | $\phi$130 x 335mm |
| Relative humidity | 95% max. without condensation |
| Weight of electro components | 1kg |
| Weight total | 11kg |

**The catalogue has only those selected important parameters for your final decision. For project designs always ask for the user's guide for this product and any engineering consultation about possible uses.**

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**Block diagram of KS-03 system**