

Camera system with KR-03 camera to Ex environment



Camera KR-03



Fibre optic data
converter DOR-02-01



Modem box
ZSBE-M

Camera system with KR-03 camera
for monitoring equipment
and the course of technological
processes in EX environment

Transmission of information to
the surface by telephone line
or fibre optic cable

Advantages:

- ✓ Fixed IP address for KR-03
- ✓ Increased durability for use in heavy operations
- ✓ Can be used in potentially explosive atmospheres
- ✓ Easy installation on surface or underground
- ✓ ATEX certification



Stationary camera KR-03, used to transfer the video signal from the camera to the modem box or converter. The signal from the camera is fed to the ZSBE-M modem box in which the video signal is converted. The signal from the camera is then fed to the DOR-02-01 converter in which the signal is converted to a 100Base FX signal.

The ZSBE-M modem box is used to transmit the video signal from a stationary camera and transfer it for transmission over a telephone line. The DOR-02-01 converter is used to transmit the video signal from stationary camera and transfer it for transmission via fiber optic cable.

ZSBE-M and DOR-02-01 are part of the camera system with the KR-03 camera and those devices are designed for use in underground and surface areas of mines with an increased risk of explosion.

Important note: Technical parameters of the KR-03 may be changed. Please contact us for further technical advice and tailor-made solutions.