Technical specification

Housing:	SO 57
Dimensions:	130x93 mm
Material:	aluminium with safety window
Type of protection:	II 2GD
	Ex d IIC T4/T5/T6 Gb
	Ex tb IIIC T85°C/T100°C/T135°C
IP protection:	IP66/67
EC-type examination certificate:	BVI 14 ATEX 0068X
	IECEx EPS 14.0086X
Maximum application temperature:	-30°C bis +60°C
Ex de connector:	ExLink

Description

Together with our **partner TecTrade Solution** Exepd offer a **complete camera system** for application in potentially explosive atmospheres.
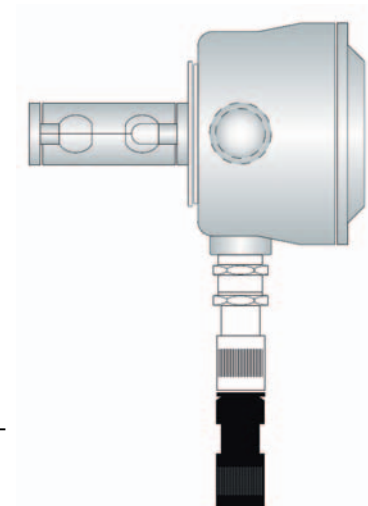The intelligent, high-resolution, peripheral IP camera system with event-processing option is intended for **optical process and system monitoring** .
The camera system is certified according to Directive **94/9/EC** for **Zone 1 (gas subclass IIC)** and for **Zone 21**.
For wall installation, a matching **swivellable wall bracket** for mechanical adjustment of the viewing angle is included in the scope of delivery.

Electrical connection is performed via a pre-assembled plugged connector of type exLink.
The image-processing software is included in the scope of delivery.

Camera features

♦ Digital swivelling, tilting, and zooming (variable up to 8x)

♦ Triggering of events by means of integrated multiple-window movement detection

♦ Day sensor HiRes

♦ Resolution max. 2048 x 1536 (3 Mega)

♦ Triggering of alarm

♦ Pre– and post-alarm images

♦ Alarm transmission to PLS via BUS or binary contacts (optional)

♦ Integrated image-processing function

♦ Power supply via POE (power over ethernet)

♦ Ethernet 10/100 interface

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In case of questions about the camera system, please contact our partner:
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