



*Ex ia op is IIB T4 Ga*

A complete and extremely robust camera system for transmission of a video signal from inside Ex-zone 0 to zone 1. The system can be used to monitor the inside of pipelines, tanks, silos, chemical production, waste and other hazardous process during production, inspection and cleaning. The system can also be used for monitoring and event control.

- Unique – **Ex-zone 0**
- Includes a powerful integrated **LED light**
- HD resolution
- Display unit – Ex zone 1
- High ingress protect for camera **IP68**
- Submersible in Crude oil (25 meters, 2 hours)
- Battery powered with up to 8h lifetime

The system comprises two parts: the Ex-zone 0 camera and the control box with display in zone 1. The camera is mounted in a stainless steel enclosure with a glass front and is powered by an intrinsically safe power supply. As standard the unit is equipped with a wide-angle lens and a high intensity LED light. The control box is located outside the hazardous area. It supplies the camera with intrinsically safe power and controls the light intensity, various outputs are available for various applications.



