

Combination: Varifocal bullet camera & luminaire



ExCam® IPM1137-LE

5 MP resolution combined with the world's smallest Ex-LED luminaire

The ExCam IPM1137-LE is a cost-effective IP camera, combined with the world's smallest LED luminaire for hazardous areas. The combination has been developed for use in hazardous areas. In addition to 5MP resolution, it offers a powerful remote zoom focus lens (i-CS) and a machine learning processing unit (MLPU). The liteServer Ex.micro is the perfect complement to our camera in low-light areas and has a build-in, energy-efficient long-life LED. You can find more information in the download area on the [product page](#).

Broad certification landscape for hazardous areas

The ExCam IPM1137-LE is certified in accordance with both the European (ATEX) Directive 2014/34/EU and the international directive (IECEX). The explosion-proof enclosures are approved for ATEX group II (gas and dust) for zones 1, 2 as well as 21 and 22 including groups IIC / IIIC. They also have INMETRO, UKEX and MASC approval. More information on our [data sheet](#).

When is the combination Ex camera/Ex luminaire the right choice?

It is the ideal solution for low-light areas. High image quality is crucial in order to clearly capture an event or identify the people or objects involved. To optimize the camera's performance in difficult lighting conditions (up to absolute darkness), the ExCam IPM1137-LE's lighting and camera are perfectly matched and the luminaire can be easily switched via the camera.

Would you like to receive a warning message if a person enters the danger zone while a machine is moving? Is the distance between a person and the danger zone sufficient?

The area to be monitored can also be easily changed at a later date. The focal length, viewing angle and zoom level can be adjusted.

Features

- ✓ Lightfinder - color images even in dark lighting conditions and Forensic WDR for perfect images
- ✓ Day/night functionality, infrared cut filter can be switched on automatically
- ✓ Sustainability - configurable, self-optimizing
- ✓ Temperature range -30°C and +50°C
- ✓ Light in neutral white / IR LED
- ✓ Access by several authorized users possible at any time from any networked location worldwide
- ✓ Advanced analysis thanks to Machine Learning Processing Unit (MLPU)