

Panorama network camera



ExCam® IPP3827

Keeping an eye on the big picture, 7MP and 180° coverage

The ExCam IPP3827 is a powerful multi-sensor camera designed for the use in hazardous areas. It provides a full overview of extensive areas, offers 7MP resolution (3712 x 1856p, 7 MP@30fps) and 4 1/2,8" sensors for seamless 180° coverage. More information in the download area on the [product page](#).

Broad certification landscape for hazardous areas

The ExCam IPP3827 is certified in accordance with both the European (ATEX) and international (IECEx) directives. The explosion-proof housing is approved for ATEX group II (gas and dust) for zones 1, 2 as well as 21 and 22 including explosion groups IIC / IIIC. It also has INMETRO, MASC, UKEX and other approvals. More information on our [data sheet](#).

When is the IPP3827 the right choice?

Need to monitor multiple directions at the same time?

Choose a multi-sensor panoramic camera when you need an overview of a wide area, with 180° coverage, seamlessly merged images, without blind spots.

The newly developed dome housing: Compact with optimized dome

Thanks to thinner wall thicknesses, the new ExDome is perfect for wide-angle applications. It is made of high-quality materials (stainless steel, PSU), hydrophobic, ultra-low temperature resistant, UV and scratch resistant, offers superior optical properties and very low distortion.

Features

- ✓ Lightfinder and Forensic WDR for perfect images even in low-lighting conditions
- ✓ Day/night functionality
- ✓ 7MP and advanced analysis thanks to Deep Learning Processing Unit (DLPU)
- ✓ Customizable position preset for quick and easy positioning of the camera
- ✓ Temperature range -50°C to +60°C
- ✓ Seamless merging of the individual images captured by the 4 sensors
- ✓ 180° panoramic view and 90° vertical coverage

