

Thermal imaging camera



ExCam® IPP1280

Ultra compact thermographic camera

The ExCam IPP1280 is a high performance thermal imaging camera (thermal resolution 208*156), designed for use in hazardous areas. It is a modular/split Ex network camera, an ultra-compact, lightweight sensor unit for image acquisition combined with a main unit for image processing. More information can be found in the download area on the [product page](#).

Broad certification landscape for hazardous areas

The ExCam IPP1280 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 group IIC / IIIC. More information on our [data sheet](#).

When is the IPP1280 the right choice?

Do you need a camera that detects movements and changes, can recognize cold and hotspots and triggers an alarm if limit values are exceeded?

The ExCam IPP1280 is ideal for monitoring large areas. It only records the temperature at specific points, but also monitors the entire recording area. Temperature monitoring is contactless and the heat-based recording of data is independent of light and visibility conditions.

The thermal imaging camera is the ideal complement to an optical surveillance camera for object protection.

Features

- ✓ Ultra-compact housing - installation in the smallest of spaces
- ✓ Day/night functionality - reliable heat monitoring
- ✓ Access by several authorized users possible at any time from any networked location worldwide
- ✓ Sustainability - configurable, self-optimizing
- ✓ Cost efficiency - easy, future-proof integration
- ✓ A combination with a camera/light from our ExCam series is easily possible
- ✓ Temperature range -30°C to +60°C
- ✓ Microbolometer to provide thermographic images of moving objects