

## Remote Vario Focus Camera



### ExCam® IPP1488

#### 8 MP resolution combined with a remote variable-focus lens and DLPU

The ExCam IPP1488 is high-performance, AI-powered camera designed for use in potentially explosive atmospheres. In addition to 8MP resolution (3840 x 2160p), it features a high-performance remote variable-focus lens, 2.3x optical zoom and a Deep Learning Processing Unit (DLPU). For more information, please visit the download section on the [product page](#).

#### Broad certification landscape - various range of applications

The ExCam IPP1488 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. For more information, please refer to our [data sheet](#). This broad range of certifications even allows for use in mining applications, such as with the ExCam variant featuring flipConnect® or with an armored cable and plug connection.

#### When is the ExCam IPP1488 the right choice?

Your cables are already in the ceiling and you want to install your ExCam without much effort?

This is very easy with the connection via our innovative [flipConnect®](#), SAMCON's practical IP connection mechanism for pressure-tight Ex-d enclosures - easy plug-and-play. (Alternatively available with an RJ45 termination or terminal box.), without compromising restrictions regarding to approval/certification.

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 be adjusted later. Focal length and focus (image crop) can be adjusted remotely via the software - excellent image quality in challenging lighting conditions, combined with a significant reduction in storage space thanks to support for the AV1-codecs, H.264, and H.265..

#### More features

- ✓ Lightfinder 2.0 Color images even in low - light conditions and Forensic WDR for perfect images
- ✓ Day/night functionality
- ✓ Sustainability - configurable, next-generation AI-powered analytics (ARTPEC-9 chip)
- ✓ Access by several authorized users possible at any time from any networked location worldwide
- ✓ 8 MP and advanced analysis thanks to Deep Learning Processing Unit (DLPU)
- ✓ Easy connection via flipConnect® - easy plug&play
- ✓ Temperature range -60°C to +60°C

