



IECEx Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: **IECEx ULD 22.0011X** Page 1 of 3 [Certificate history:](#)

Status: **Current** Issue No: 0

Date of Issue: 2023-01-30

Applicant: **Axis Ex AB**
Gränden 1
Lund 223 69
Sweden

Equipment: **Bullet Camera, Model AXIS P1468-XLE**

Optional accessory:

Type of Protection: **Increased Safety "ec", Dust Ignition Protection by Enclosure "tb"**

Marking: Ex ec IIC T4 Gc
Ex tb IIIC T135°C Db
-40 °C to +60 °C

Approved for issue on behalf of the IECEx
Certification Body:

Katy A. Holdredge

Position:

Senior Staff Engineer

Signature:
(for printed version)

Date:
(for printed version)

2023-01-30

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting www.iecex.com or use of this QR Code.



Certificate issued by:

UL International DEMKO A/S
Borupvang 5A
DK-2750 Ballerup
Denmark





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Manufacturer: **Axis Ex AB**
Gränden 1
Lund 223 69
Sweden

Manufacturing
locations: **Axis Ex AB**
Gränden 1
Lund 223 69
Sweden

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended

STANDARDS :

The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards

[IEC 60079-0:2017](#) Explosive atmospheres - Part 0: Equipment - General requirements
Edition:7.0

[IEC 60079-31:2013](#) Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"
Edition:2

[IEC 60079-7:2017](#) Explosive atmospheres - Part 7: Equipment protection by increased safety "e"
Edition:5.1

This Certificate **does not** indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in:

Test Report:

[DK/ULD/ExTR22.0010/00](#)

Quality Assessment Report:

[GB/EXV/QAR21.0005/01](#)



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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

The Bullet Camera, model AXIS P1468-XLE comprises a mounting base, an incoming wiring and electronics chamber, a multi-positional arm and ball joint, and the camera itself in a camera housing. A weather shield can be fitted and removed without use of tools.

The camera housing and weather shield is non-metallic in construction, the rest of enclosure is manufactured with aluminium and powder coated finish. Power and communications with the bullet camera is via PoE or dc input and separate communications (control and audio). An onboard socket allows for installation of a memory card for local storage. A factory fitted battery is for real-time clock.

An infrared light source provides night-time illumination for low-light operation and internal heaters operate when required, to maintain the internal ambient of the bullet camera within an operational range.

Please see Annex for additional information.

SPECIFIC CONDITIONS OF USE: YES as shown below:

From 60079-0:

- Take precautions to minimise the risk of electrostatic charging – refer to installation instructions.
- Capacitance of accessible metal parts of the equipment is 85.4pF and shall be considered in the specific application.
- Equipment must not be exposed to impact energy exceeding 2 Joules to the window, and 4 Joules to the rest of the body.
- Orientation of the product must be in accordance with the installation instructions.

From 60079-7:

- The equipment shall only be used in an area of at least pollution degree 2, as defined in IEC 60664-1.
- Transient protection shall be provided that is set at a level not exceeding 140 % of the peak rated voltage value at the supply terminals to the equipment

Annex:

[Annex to IECEX ULD 22.0011X Issue 0.pdf](#)



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TYPE DESIGNATION

'P1468-XLE'

P – Product line

1 – Product type

4 - Product Series

6 – Serial Number

8 – Resolution 3840x2160

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X – Ex Classified

L – IR-Illumination

E - Outdoor

PARAMETERS RELATING TO THE SAFETY

PoE Class 3 input -

44-57V, 0.27A maximum, 12.95W maximum

DC input -

12-28Vdc, 1.12A maximum, 12.95W maximum.

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MARKING

Marking has to be readable and indelible; it has to include the following indications:

