



# 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](http://www.iecex.com)

Certificate No.:	<b>IECEX ULD 22.0011X</b>	Page 1 of 4	<u>Certificate history:</u>
Status:	<b>Current</b>	Issue No: 6	<a href="#">Issue 5 (2024-12-18)</a>
Date of Issue:	2025-02-14		<a href="#">Issue 4 (2024-09-27)</a>
Applicant:	<b>Axis Ex AB</b> Gränden 1 Lund 223 69 Sweden		<a href="#">Issue 3 (2024-03-12)</a>
Equipment:	<b>Bullet Cameras, Models AXIS P1468-XLE, AXIS Q1961-XTE.</b>		
Optional accessory:			
Type of Protection:	<b>Increased Safety "ec", Dust Ignition Protection by Enclosure "tb"</b>		
Marking:	Ex ec IIC T4 Gc Ex tb IIIC T135°C Db  -40 °C to +60 °C (AXIS P1468-XLE)  -30 °C to +60 °C (AXIS Q1961-XTE)		

Approved for issue on behalf of the IECEx  
Certification Body:

**Lucy Frieders**

Position:

**Staff Engineer**

Signature:  
(for printed version)

Date:  
(for printed version)

2025-02-14

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2. This certificate is not transferable and remains the property of the issuing body.
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Certificate issued by:

**UL Solutions (Demko)**  
Borupvang 5A  
Ballerup DK-2750  
Denmark





# IECEX Certificate of Conformity

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Date of issue: 2025-02-14

Issue No: 6

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

Manufacturing locations: **Axis Ex AB**  
Maskinvägen 1  
Lund 227 30  
**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 Reports:

[DK/ULD/ExTR22.0010/00](#)  
[DK/ULD/ExTR22.0010/03](#)  
[DK/ULD/ExTR22.0010/06](#)

[DK/ULD/ExTR22.0010/01](#)  
[DK/ULD/ExTR22.0010/04](#)

[DK/ULD/ExTR22.0010/02](#)  
[DK/ULD/ExTR22.0010/05](#)

### Quality Assessment Report:

[GB/EXV/QAR21.0005/03](#)



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## **EQUIPMENT:**

Equipment and systems covered by this Certificate are as follows:

The Bullet Camera, model AXIS P1468-XLE and AXIS Q1961-XTE 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 the use of tools.

The camera housing and weather shield is non-metallic in construction, the rest of enclosure is manufactured with aluminum and powder coated finish. Power and communications with the bullet camera are 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:**

- 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.



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**DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)**

Issue 1: Editorial update of product marking label with separation of warning markings. Correction of electrical ratings.

Issue 2: Correction to technical information not affecting the safety of the product.

Issue 3: Additional Bullet Camera Model AXIS Q1961-XTE.

Issue 4: Minor changes not involving Ex protection including labels, instruction and supplier.

Issue 5: Minor editorial changes not involving Ex protection.

Issue 6: Update the conditions of use. Removal of pollution degree requirement.

**Annex:**

[Annex to IECEx ULD 22.0011X Issue 6.pdf](#)



# IECEX Certificate of Conformity

Annex to Certificate No.:

IECEX ULD 22.0011X

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## TYPE DESIGNATION

Product Nomenclature –

'P1468-XLE'
P – Product line
1 – Product type
4 – Product Series
6 – Product Generation
8 – Resolution 3840x2160
-
X – Ex Classified
L – IR-Illumination
E – Outdoor

'Q1961-XTE'
Q – Product line
1 – Product type
9 – Product Series
6 – Product Generation
1 – Resolution 384x288
-
X – Ex Classified
T – Thermometric
E – Outdoor

## PARAMETERS RELATING TO THE SAFETY

PoE input -  
PoE 44-57V DC Class 3, 0.30 A – 0.23 A  
DC input -  
12-28V DC 1.07A -0.46A, Max. 12.95W  
(IEEE 802.3af complaint)

Annex to Certificate No.:

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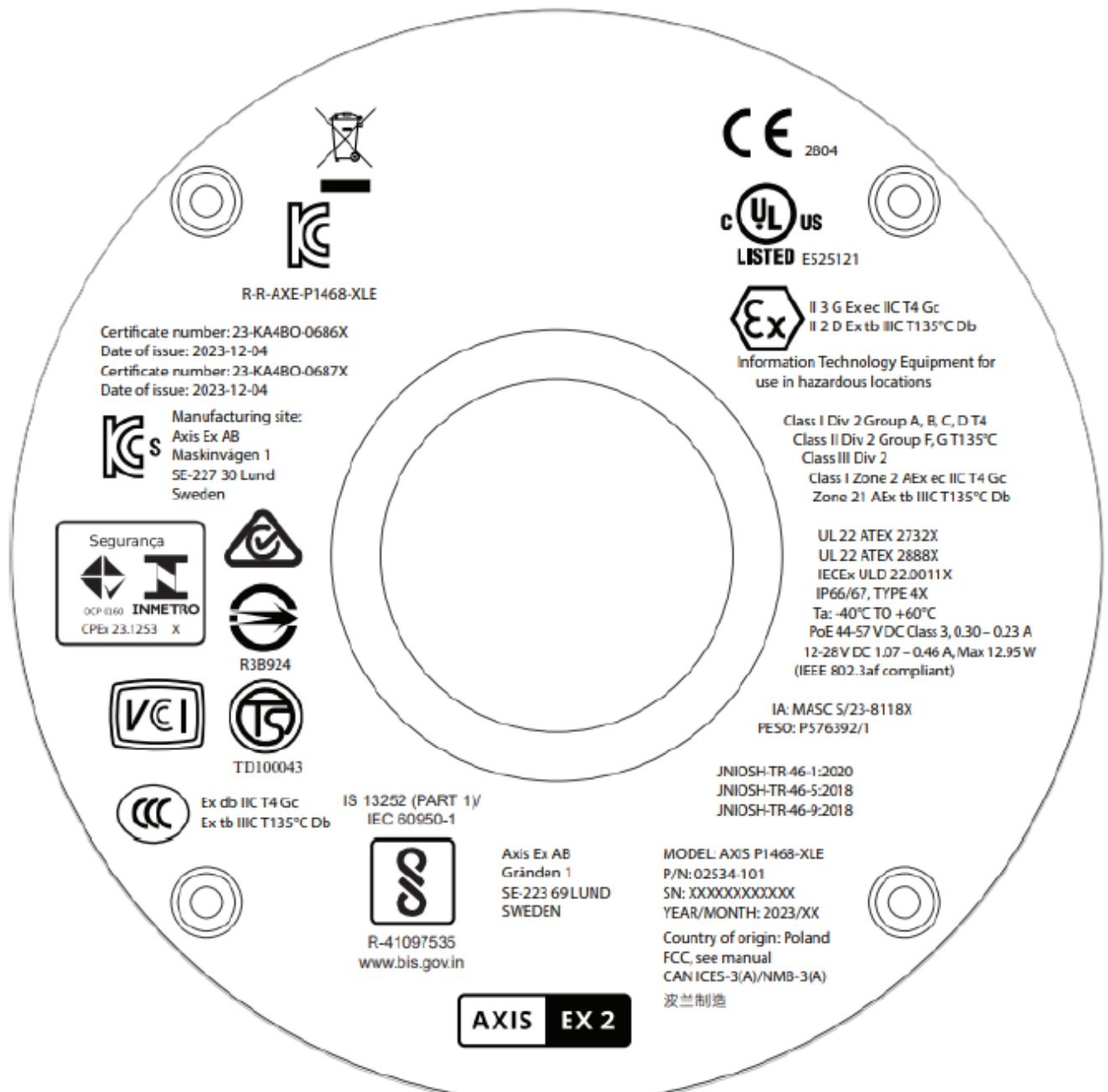
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## MARKING

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

Engraved or laser marked onto the main cover of wall box-

AXIS P1468-XLE :



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AXIS Q1961-XTE:

**R-R-AXE-Q1961-XTE**

Certificate number: 24-KA480-0713X  
Date of issue: 2024-09-04  
Certificate number: 24-KA480-0714X  
Date of issue: 2024-09-04

**KS** Manufacturing site:  
Axis Ex AB  
Maskinvägen 1  
SE-227 30 Lund  
Sweden

**Segurança**  
INMETRO  
CPEx 23.1253 X

**R3B924**

**TD10043**

Ex db IIC T4 Gc  
Ex tb IIIC T135°C Db

IS 13252 (PART 1)  
IEC 60950-1

**Axis Ex AB**  
Gränden 1  
SE-223 69 LUND  
SWEDEN

R-41097535  
www.bis.gov.in

**CE** 2804

**UL** LISTED E525121

**Ex** II 3 G Ex ec IIC T4 Gc  
II 2 D Ex tb IIIC T135°C Db

Information Technology Equipment for use in hazardous locations

Class I Div 2 Group A, B, C, D T4  
Class II Div 2 Group F, G T135°C  
Class III Div 2  
Class I Zone 2 AEx ec IIC T4 Gc  
Zone 21 AEx tb IIIC T135°C Db

UL 22 ATEX 2732X  
UL 22 ATEX 2888X  
IECEx ULD 22.0011X  
IP66/67, TYPE 4X  
Ta: -30°C TO +60°C  
PoE 44-57 V DC Class 3, 0.30 – 0.23 A  
12-28 V DC 1.07 – 0.46 A, Max 12.95 W  
(IEEE 802.3af compliant)

IA: MASC S/23-8118X  
PESO: P603185/2

JNIO SH-TR-46-1 : 2020  
JNIO SH-TR-46-5 : 2018  
JNIO SH-TR-46-9 : 2018

MODEL:  
AXIS Q1961-XTE X mm XX fps  
P/N: XXXX-XXX  
SN: XXXXXXXXXXXX  
YEAR/MONTH: 2024/XX  
Country of origin: Poland  
FCC, see manual  
CAN ICES-3(A)/NMB-3(A)

**AXIS EX 2**

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Engraved or laser marked onto the side of wall box:

P1468-XLE :



ATTENTION:  
SURFACE CHAUDE  
NE PAS TOUCHER  
ATENÇÃO:  
SUPERFÍCIE QUENTE  
NÃO TOQUE  
注意:  
高温表面。  
切勿触摸。

WARNING  
POTENTIAL ELECTROSTATIC CHARGING  
HAZARD – SEE INSTRUCTIONS.  
DO NOT OPEN WHEN AN EXPLOSIVE  
ATMOSPHERE IS PRESENT.  
SPECIFIC CONDITIONS OF USE – SEE  
INSTRUCTIONS.

警告  
潜在静电充电危险 - 请参阅说明书。  
存在爆炸性气体时不要打开。  
特定的使用条件 - 参见说明书。

AVERTISSEMENT  
RISQUE POTENTIEL DE CHARGE  
ÉLECTROSTATIQUE – VOIR LES INSTRUCTIONS.  
NE PAS OUVRIRE LORSQU'UNE ATMOSPHÈRE  
EXPLOSIVE EST PRÉSENTE.  
CONDITIONS D'UTILISATION SPÉCIFIQUES –  
VOIR LES INSTRUCTIONS.

ATENÇÃO  
NÃO ABRA QUANDO UMA ATMOSFERA  
EXPLOSIVA ESTIVER PRESENTE.  
O EQUIPAMENTO POSSUI CONDIÇÕES DE  
ESPECÍFICAS DE UTILIZAÇÃO SEGURA.  
VER AS INSTRUÇÕES.  
POTENCIAL RISCO DE CARGA ELETROSTÁTICA.  
VER INSTRUÇÕES.

警告  
静電気による帯電の危険性が  
あります - 説明書を参照してく  
ださい。  
爆発性雰囲気が存在する  
ときは開けないでください。  
特定の使用条件 - 説明書を参  
照してください。

Q1961-XTE:



ATTENTION:  
SURFACE CHAUDE  
NE PAS TOUCHER  
ATENÇÃO:  
SUPERFÍCIE QUENTE  
NÃO TOQUE  
注意:  
高温表面。  
切勿触摸。

WARNING  
POTENTIAL ELECTROSTATIC CHARGING  
HAZARD – SEE INSTRUCTIONS.  
DO NOT OPEN WHEN AN EXPLOSIVE  
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SPECIFIC CONDITIONS OF USE – SEE  
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ÉLECTROSTATIQUE – VOIR LES INSTRUCTIONS.  
NE PAS OUVRIRE LORSQU'UNE ATMOSPHÈRE  
EXPLOSIVE EST PRÉSENTE.  
CONDITIONS D'UTILISATION SPÉCIFIQUES –  
VOIR LES INSTRUCTIONS.

ATENÇÃO  
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EXPLOSIVA ESTIVER PRESENTE.  
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