



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 4	<u>Certificate history:</u>
Status:	Current	Issue No: 3	Issue 2 (2023-12-18)
Date of Issue:	2024-03-12		Issue 1 (2023-10-23)
Applicant:	Axis Ex AB Gränden 1 Lund 223 69 Sweden		Issue 0 (2023-01-30)
Equipment:	Bullet Cameras, Models AXIS P1468-XLE, AXIS Q1961-XTE.		
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 (AXIS P1468-XLE) -30 °C to +60 °C (AXIS Q1961-XTE)		

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)

2024-03-12

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





IECEX Certificate of Conformity

Certificate No.: **IECEX ULD 22.0011X**

Page 2 of 4

Date of issue: 2024-03-12

Issue No: 3

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/ExTR22.0010/01](#)

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

Quality Assessment Report:

[GB/EXV/QAR21.0005/02](#)



IECEX Certificate of Conformity

Certificate No.: **IECEX ULD 22.0011X**

Page 3 of 4

Date of issue: 2024-03-12

Issue No: 3

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:

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.



IECEX Certificate of Conformity

Certificate No.: **IECEX ULD 22.0011X**

Page 4 of 4

Date of issue: 2024-03-12

Issue No: 3

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.

Annex:

[Annex to IECEx ULD 22.0011X Issue 3.pdf](#)



IECEX Certificate of Conformity

Annex to Certificate No.:

IECEX ULD 22.0011X

Issue No.: 3

Page 1 of 4

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.:

IECEx ULD 22.0011X

Issue No.: 3

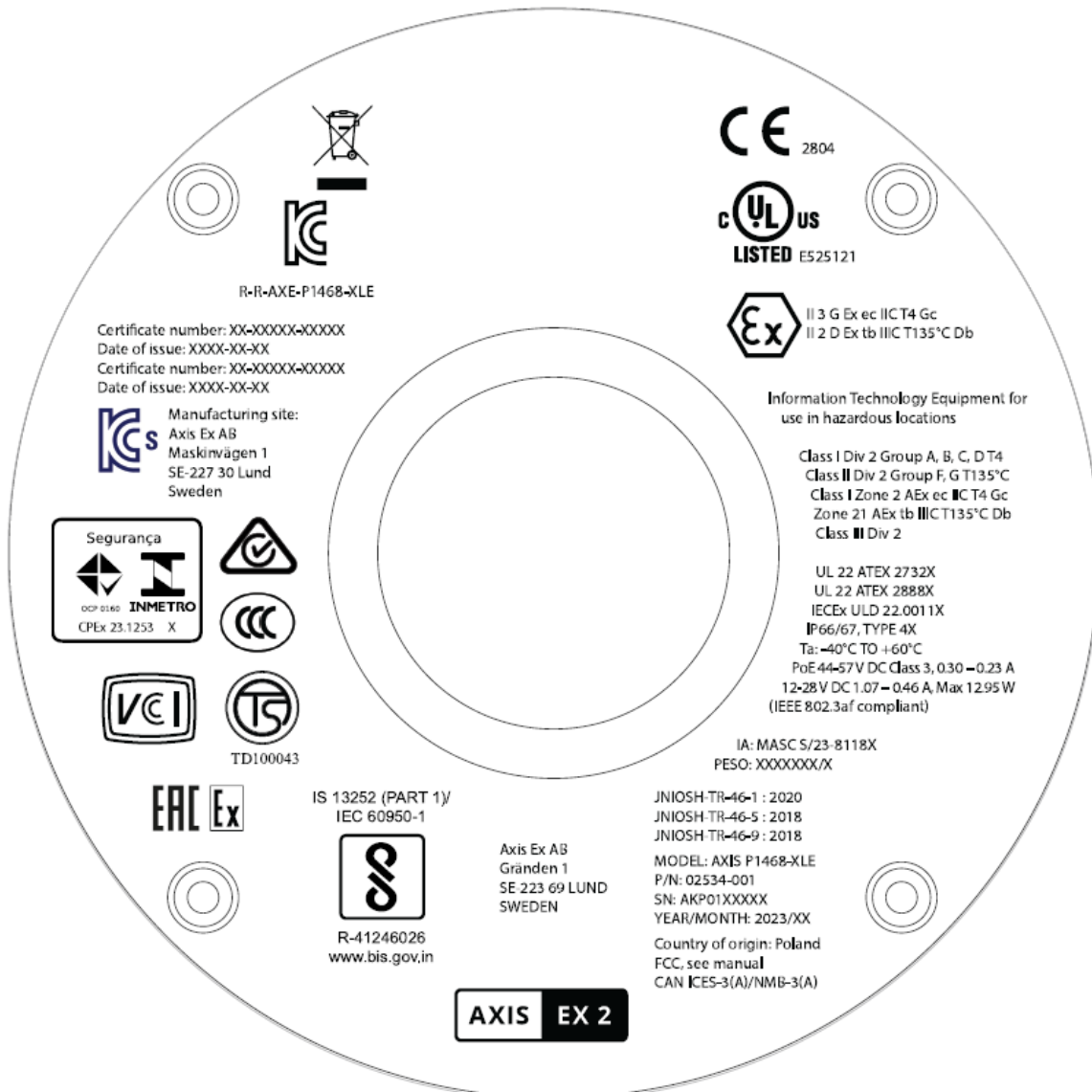
Page 2 of 4

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 :



Annex to Certificate No.:

IECEX ULD 22.0011X

Issue No.: 3

Page 3 of 4

AXIS Q1961-XTE:



Annex to Certificate No.:

IECEx ULD 22.0011X

Issue No.: 3

Page 4 of 4

Engraved or laser marked onto the side of wall box:

P1468-XLE :



CAUTION:
HOT SURFACE
DO NOT TOUCH
ATTENTION:
SURFACE CHAUDE
NE PAS TOUCHER

ATENÇÃO:
SUPERFÍCIE QUENTE
NÃO TOQUE
注意:
熱い表面
手を触れないでください

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

AVERTISSEMENT
RISQUE POTENTIEL DE CHARGE
ÉLECTROSTATIQUE – VOIR LES INSTRUCTIONS.
NE PAS OUVRIR 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:



CAUTION:
HOT SURFACE
DO NOT TOUCH
ATTENTION:
SURFACE CHAUDE
NE PAS TOUCHER

ATENÇÃO:
SUPERFÍCIE QUENTE
NÃO TOQUE

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

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