

CERTIFICATE

(1) EU-Type Examination

(2) Directive 2014/34/EU of the European Parliament and of the Council of 26 February 2014

(3) EU-Type Examination Certificate Number: **DEKRA 26ATEX0048X** Issue: **0**

(4) Product: Security Camera, Type TNO-C*083ER

(5) Manufacturer: Hanwha Vision Co., Ltd.

(6) Address: 6, Pangyo-ro 319beon-gil, Bundang-gu, Seongnam-si, Gyeonggi-do 13488, Republic of Korea

(7) This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

(8) DEKRA Certification B.V., Notified Body number 0344 in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in the confidential report mentioned in item 16.

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN IEC 60079-0 : 2018 + A11
EN IEC 60079-31 : 2024

EN 60079-1 : 2014 + A11

EN 60079-31 : 2014

Where additional criteria beyond those given here have been used, they are listed at item 18 in the Schedule.

(10) If the sign "X" is placed after the certificate number, it indicates that the product is subject to the Specific Conditions of Use listed under item 17 of this certificate.

(11) This EU-Type Examination Certificate relates only to the design and construction of the specified product. Further requirements of the Directive apply to the manufacturing process and supply of this product. These are not covered by this certificate.

(12) The marking of the product shall include the following:



II 2 G Ex db IIC T6...T5 Gb
II 2 D Ex tb IIC T80 °C...T83 °C Db

Date of certification: 9 September 2026

DEKRA Certification B.V.

R. Schuller
Certification Manager



Throughout this document, a point is used as the decimal separator.

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(13) **SCHEDULE**

(14) **to EU-Type Examination Certificate Number: DEKRA 26ATEX0048X** **Issue: 0**

(15) **Description**

Security Camera, Type TNO-C*083ER consists of a stainless steel enclosure with a built-in camera unit. All variants in the type designation are not related to Ex property.
The complete equipment is in type of protection flameproof enclosures "d" and protection by enclosures "t".

The enclosure provides a degree of protection of IP66 per EN IEC 60079-0 and EN 60529.

Thermal data

Ambient temperature range: -40 °C to +60 °C for T5 and T83 °C
-40 °C to +57 °C for T6 and T80 °C

Electrical data

max. 7.23 W, 48 Vdc, max. 150 mA for PoE Class3 (IEEE 802.3af)

(16) **Report Number**

NL/DEK/ExTR26.0028/00

(17) **Specific conditions of use**

- The flameproof joints are not intended to be repaired.
- The risk of electrostatic discharges shall be minimized, see the instruction manual.
- The equipment shall be installed in locations with low risk of mechanical danger.

(18) **Essential Health and Safety Requirements**

Met by compliance with the requirements listed in item 9.

(19) **Remarks and additional information**

Compliance of the product with the applicable safety requirements of the relevant industrial standards and the functional performance have not been verified and is not covered by this certificate.