

# Certificate of constancy of performance

according to Regulation (EU) No. 305/2011



**Certificate No.:** 1008-CPR-MC 69267207 0001

**Report No.:** HU24Q8SK 001

**Applicant:** Ningbo Kingdun Electronic Industry Co., Ltd.  
No. 28 Fengyuan Road, South of Economic Development Area,  
315400 Yuyao City, Zhejiang Province, China

**Manufacturer:** Ningbo Kingdun Electronic Industry Co., Ltd.  
No. 28 Fengyuan Road, South of Economic Development Area,  
315400 Yuyao City, Zhejiang Province, China

**Manufacturing plant:** Ningbo Kingdun Electronic Industry Co., Ltd.  
No. 28 Fengyuan Road, South of Economic Development Area,  
315400 Yuyao City, Zhejiang Province, China

**Product:** Smoke alarm

**Identification:** KD-122LH Photoelectric Smoke Alarm  
Intended use: Household smoke detection

FPC Report No.: HU24VATL 001  
Test report: CN244Q8H 001

**System of assessment and verification:** 1

**Tested according to:** EN 14604:2005;  
EN 14604:2005/AC:2008

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performance described in Annex of the above standard(s) under above system are applied and the product fulfils all the prescribed requirements set out above.

This certificate was first issued on 2024-06-10 and it will remain valid until the test methods and/or factory production control requirements included in the standard, used to assess the performance of the declared characteristics, and the product, and the manufacturing conditions in the plant are unchanged. The manufacturing plant and factory production control system of the manufacturer is supervised regularly by the Certification Body.

Certification Body

Date of issue:

Budapest, 2024-06-10

A handwritten signature in blue ink, appearing to read 'László Kocsis', with a horizontal line underneath.

László Kocsis

TÜV Rheinland InterCert Kft., Product Certification Body — H-1143 Budapest, Gizella út 51-57. — [www.tuv.com](http://www.tuv.com)  
Product certification body accredited by NAH under No NAH-6-0053/2023/K, Notified Body No. 1008

Validity of certificate can be checked on [www.CERTIPEDIA.com](http://www.CERTIPEDIA.com)

**Annex to certificate No. 1008-CPR-MC 69267202 0001**

Page 1/1

| Essential characteristics                                                  | Performance | Harmonised technical specification     |
|----------------------------------------------------------------------------|-------------|----------------------------------------|
| Operational reliability                                                    | Pass        | EN 14604:2005<br>EN 14604:2005/AC:2008 |
| Repeatability                                                              | Pass        |                                        |
| Directional dependence                                                     | Pass        |                                        |
| Initial sensitivity                                                        | Pass        |                                        |
| Air movement                                                               | Pass        |                                        |
| Dazzling                                                                   | Pass        |                                        |
| Dry heat (55±2°C, 2h)                                                      | Pass        |                                        |
| Cold (operational) (0±2°C, 2h)                                             | Pass        |                                        |
| Damp heat (operational) (40±2°C, 93±3%, 96h)                               | Pass        |                                        |
| Sulphur dioxide (SO <sub>2</sub> ) corrosion (25 °C; 93 %; 25 ppm; 4 days) | Pass        |                                        |
| Impact (1,9±0,1 J; 1 time)                                                 | Pass        |                                        |
| Vibration (operational) (10 to 150 Hz; 5m/s <sup>2</sup> ; 3 axes)         | Pass        |                                        |
| Vibration (endurance) (10 to 150 Hz; 10m/s <sup>2</sup> ; 3 axes)          | Pass        |                                        |
| Electromagnetic Compatibility (EMC), Immunity tests (operational)          | Pass        |                                        |
| Fire sensitivity (TF2; TF3; TF4; TF5)                                      | Pass        |                                        |
| Battery fault warning                                                      | Pass        |                                        |
| Sound output                                                               | Pass        |                                        |
| Sounder durability                                                         | Pass        |                                        |
| Inter-connectable smoke alarms                                             | N/A         |                                        |
| Alarm silence facility                                                     | Pass        |                                        |
| Variation in supply voltage                                                | Pass        |                                        |
| Battery reversal                                                           | Pass        |                                        |
| Back-up power source                                                       | N/A         |                                        |
| Electrical safety                                                          | Pass        |                                        |

**Date of issue:**  
Budapest, 2024-06-10

**Certification Body**

  
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László Kocsis