

Certificate of constancy of performance



according to Regulation (EU) 2024/3110

Certificate No.: 1008-CPR-MC 69267683 0002

Report No.: HU25HBIY 002

Applicant: Hangzhou Hikvision Digital Technology Co., Ltd.
No. 555 Qianmo Road, Binjiang District, 310052 Hangzhou,
Zhejiang Province, China

Manufacturer: Hangzhou Hikvision Digital Technology Co., Ltd.
No. 555 Qianmo Road, Binjiang District, 310052 Hangzhou,
Zhejiang Province, China

Manufacturing plant: Hangzhou Hikvision Electronics Co., Ltd.
No. 299, Qiushi Road, Tonglu Economic Development Zone,
Tonglu County, 311500 Hangzhou, China

Product: Smoke Alarm

Identification: HF-S3E: HL-S3, HL-S3E, HL-S3A,
HF-S3E-R: HL-S3-R, HL-S3E-R, HL-S3A-R,
HF-S3E-R8: HL-S3-R8, HL-S3E-R8, HL-S3A-R8
Smoke Alarm
Intended use: Fire Safety

FPC Report No.: HU255AUP 001
Test Report No.: CN24NZUJ 001; CN24NZUJ 002

**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 2025-05-05 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, 2025-11-24

László Kocsis

TÜV Rheinland InterCert Kft., Product Certification Body — H-1143 Budapest, Gizella út 51-57. — 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

Annex to certificate No. 1008-CPR-MC 69267683 0002

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Essential characteristics	Performance	Harmonised technical specification
Operational reliability	Pass	EN 14604:2005 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%, 4 days)	Pass	
Sulphur dioxide (SO ₂) 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 ² ; 3 axes)	Pass	
Vibration (endurance) (10 to 150 Hz; 10m/s ² ; 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 (Only for HF-S3E-R and HF-S3E-R8)	Pass	
Alarm silence facility	Pass	
Variation in supply voltage	Pass	
Battery reversal	Pass	
Back-up power source	N/A	
Electrical safety	Pass	

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Product Model Number	Alternative Model number	Description	Interconnectable
HF-S3E	HK-S3E HS-S3E HF-S3A HF-S3D HF-S3 HK-S3A HK-S3D HK-S3 HS-S3A HS-S3D HS-S3 HL-S3 HL-S3E HL-S3A	The alternative model is identical with product model, only different in model number and trademark.	No
HF-S3E-R	HK-S3E-R HS-S3E-R HF-S3A-R HF-S3D-R HF-S3-R HK-S3A-R HK-S3D-R HK-S3-R HS-S3A-R HS-S3D-R HS-S3-R HL-S3-R HL-S3E-R HL-S3A-R	The alternative model is identical with product model, only different in model number and trademark.	Yes
HF-S3E-R8	HK-S3E-R8 HS-S3E-R8 HF-S3A-R8 HF-S3D-R8 HF-S3-R8 HK-S3A-R8 HK-S3D-R8 HK-S3-R8 HS-S3A-R8 HS-S3D-R8 HS-S3-R8 HL-S3-R8 HL-S3E-R8 HL-S3A-R8	The alternative model is identical with product model, only different in model number and trademark. HF-S3E-R8 is identical with HF-S3E-R, only different in wireless module which the HF-S3E-R8 is with 868MHz module and HF-S3E-R is with 433MHz module.	Yes

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