

Certificate of constancy of performance



according to Regulation (EU) 2024/3110

Certificate No.: 1008-CPR-MC 69267851 0001

Report No.: HU25HYRF 001

Applicant: Zhejiang Huaxiao Technology Co.,Ltd.
1-3/F Building A2, No. 28 Dongqiao Road, Dongzhou Street,
Fuyang District, Hangzhou, Zhejiang, China

Manufacturer: Zhejiang Huaxiao Technology Co.,Ltd.
1-3/F Building A2, No. 28 Dongqiao Road, Dongzhou Street,
Fuyang District, Hangzhou, Zhejiang, China

Manufacturing plant: Zhejiang Huaxiao Technology Co.,Ltd.
1-3/F Building A2, No. 28 Dongqiao Road, Dongzhou Street,
Fuyang District, Hangzhou, Zhejiang, China

Product: Smoke Detector

Identification: DHI-HY-2301, DHI-HY-2301-RE
Intended use: Fire Safety

FPC Report No.: HU24GGS7 002
Test report No.: CN255YFG 001

System of assessment and verification: 1

Tested according to: EN 54-7:2018

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 2025-07-01 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, 2025-07-01

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

Essential characteristics	Performance	Harmonised technical specification
Operational reliability	Pass	EN 54-7:2018
Repeatability	Pass	
Directional dependence	Pass	
Reproducibility	Pass	
Air movement	Pass	
Dazzling	Pass	
Tolerance to supply voltage — Variation in supply parameters	Pass	
Fire sensitivity	Pass	
Cold (operational)	Pass	
Dry heat (operational)	Pass	
Damp heat steady-state (operational)	Pass	
Damp heat steady-state (endurance)	Pass	
Sulphur dioxide (SO ₂) corrosion (endurance)	Pass	
Shock (operational)	Pass	
Impact (operational)	Pass	
Vibration sinusoidal (operational)	Pass	
Vibration sinusoidal (endurance)	Pass	
Electromagnetic Compatibility (EMC), Immunity tests (operational)	Pass	

Certification Body

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Budapest, 2025-07-01



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László Kocsis

Application Product model	Alternative Customer Model	Description
DHI-HY-2301	-	Basic model (DHI-HY-2301), used to an addressable fire alarm control panel
	DHI-HY-2301-BZ DHI-HY-A0140	Same as DHI-HY-2301
	DHI-HY-C134 DHI-HY-C134-BZ DHI-HY-C0140	Same structure as DHI-HY-2301, used to a conventional fire alarm control panel
DHI-HY-2301-RE	-	Add relay output module based on DHI-HY-2301, used to an addressable fire alarm control panel
	DHI-HY-A0140-R DFC 424	Same as DHI-HY-2301-RE
	DHI-HY-C134-RE DHI-HY-C0140-R	Same structure as DHI-HY-2301-RE, used to a conventional fire alarm control panel

TÜVRheinland

Date of issue:
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