Certificate of constancy of performance

according to Regulation (EU) 2024/3110

Certificate No.: 1008-CPR-MC 69267534 0001

Report No.: HU24RZ70 001

Applicant:
X-Sense Electronics Co., Ltd.
Room 402, Building 4, No. 9, Jinshagang 1st Road, Shixia Village, Dalang Town, 523750 Dongguan Guangdong, P.R. China

Manufacturer:
X-Sense Electronics Co., Ltd.
Room 402, Building 4, No. 9, Jinshagang 1st Road, Shixia Village, Dalang Town, 523750 Dongguan Guangdong, P.R. China

Manufacturing plant:
X-Sense Electronics Co., Ltd.
Room 402, Building 4, No. 9, Jinshagang 1st Road, Shixia Village, Dalang Town, 523750 Dongguan Guangdong, P.R. China

Product: Smoke Alarm Devices

Identification:
SD11; SD12; SD13; SD2J0AX; SD2K0AX; SD2L0AX
Photoelectric Smoke Detective
Intended use: Household smoke detection

FPC Report No.: HU24XKKZ 001
Test Report No.: CN24HXPA 001;
50082516 001 - 50082516 003

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 2025-02-21 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, 2025-02-21

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

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Annex to certificate No. 1008-CPR-MC 69267534 0001

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 (45°, 90°)	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_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	
Variation in supply voltage	Pass	
Alarm silence facility	Pass	
Battery reversal	N/A	
Electrical safety	Pass	

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