

Certificate of constancy of performance



according to Regulation (EU) 2024/3110

Certificate No.: 1008-CPR-MC 69267678 0001

Report No.: HU25A4R8 001

Applicant: ANKA SCI-TECH CO., LIMITED
602, Floor 6, Building 15, Longbi Industrial Area, No. 27,
Dafa Road, Bantian Street, Longgang District,
518129 Shenzhen City, Guangdong, P.R. China

Manufacturer: ANKA SCI-TECH CO., LIMITED
602, Floor 6, Building 15, Longbi Industrial Area, No. 27,
Dafa Road, Bantian Street, Longgang District,
518129 Shenzhen City, Guangdong, P.R. China

Manufacturing plant: ANKA SCI-TECH CO., LIMITED
Half-8/F&7/F, No.16 Factory Building, Tangye Road, Xinfeng
Village, Xinxu Town, Huiyang District, 516223 Huizhou City,
Guangdong Province, P.R. China

Product: Photoelectric Smoke Alarm

Identification: AJ-77X, AJ-77XSI4, AJ-77XSI8 (X shall be 0, 1, 2 or 3)
Photoelectric Smoke Alarm
Intended use: Fire Safety

FPC Report No.: HU25AZCF 001
Test Report No.: CN25YRTE 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 2025-04-29 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, 2025-04-29

A handwritten signature in blue ink, appearing to read 'László Kocsis'.

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 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%, 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	
Inter-connectable smoke alarms (For models AJ-77XSI4 and AJ-77XSI8)	Pass	
Variation in supply voltage	Pass	
Alarm silence facility	Pass	
Battery reversal	N/A	
Back-up power source	N/A	
Electrical safety	Pass	

Certification Body

Date of issue:

Budapest, 2025-04-29



László Kocsis