

Certificate of constancy of performance



according to Regulation (EU) No. 305/2011

Certificate No.: 1008-CPR-MC 69265137 0002

Report No.: 28248095 002

Applicant: **ANKA SCI-TECH CO., LIMITED**
4fl, J building, No. 1 North Area, Shangxue Tech Park
Bantian, Longgang District, Shenzhen China

Manufacturer: **ANKA SCI-TECH CO., LIMITED**
Tangkou xinfeng xinxi, Huiyang District, Huizhou City,
Guangdong China

Manufacturing plant: **ANKA SCI-TECH CO., LIMITED**
Tangkou xinfeng xinxi, Huiyang District, Huizhou City,
Guangdong China

Product: **Smoke detector**

Identification: **Type AJ-76X, AJ-76XN, AJ-76XW, AJ-76XZ, AJ-76XSI4 and
AJ-76XSI8 (X can be 0, 1, 2, 3, or 5)**
Intended use: Household smoke detection

FPC Report No.: HU22VVJA 001
Test reports: 50143534 001; 50143534 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 ZA 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 2019-01-18 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, 2022-07-04


Kristof Kertesz

TÜV Rheinland InterCert Kft., Product Certification Body — H-1143 Budapest, Gizella út 51-57. — www.tuv.com
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)	Pass	
Fire sensitivity (TF2; TF3; TF4; TF5)	Pass	
Battery fault warning	Pass	
Sound output	Pass	
Sounder durability	Pass	
Inter-connectable smoke alarms	N/A	
Variation in supply voltage	Pass	
Alarm silence facility	Pass	
Battery reversal	N/A	
Back-up power source	N/A	
Electrical safety	Pass	

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Product	Model
Stand alone smoke detector	AJ-760, AJ-761, AJ-762, AJ-763, AJ-765
NB-IoT smoke detector	AJ-760N, AJ-761N, AJ-762N, AJ-763N, AJ-765N
WIFI smoke detector	AJ-760W, AJ-761W, AJ-762W, AJ-763W, AJ-765W
Zigbee smoke detector	AJ-760Z, AJ-761Z, AJ-762Z, AJ-763Z, AJ-765Z
RF-433Mhz smoke detector	AJ-760SI4, AJ-761SI4, AJ-762SI4, AJ-763SI4, AJ-765SI4
RF-868Mhz smoke detector	AJ-760SI8, AJ-761SI8, AJ-762SI8, AJ-763SI8, AJ-765SI8
Brand	ANKA, MOSUO


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