

**1. Unique identification code:**

JKD-513COM, JKD-513COM-R, JKD-513COM-Z, JKD-514COM, JKD-514COM-R, JKD-514COM-W,  
JKD-515COM, JKD-515COM-R  
JKD-516, JKD-516R, JKD-516Z, JKD-517, JKD-517R, JKD-517W, JKD-518, JKD-518R

**2. Type, batch or serial number(s) or any other element allowing identification of the construction product as required pursuant to Article 11(4):**

Production date YYYYMMDD on the labeling

**3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:**

Self-contained smoke and carbon monoxide alarm for domestic fire safety use;  
Self-contained smoke alarm for domestic fire safety use.

**4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):**

Shenzhen Jikaida Technology Co., Ltd  
Building 7, ChuangYe Industrial Park, ShaPuWei Community, Songgang Street, Bao'an District, ShenZhen, China

**5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):**

Not Applicable

**6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:**

System 1

**7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:**

EN 14604:2005/AC:2008

DBI Certification A/S, Notified body No.: 2531

Jernholmen 12, 2650 Hvidovre

**has performed type testing and the initial inspection of the manufacturing plant and of factory production control with continuous surveillance, assessment and approval of the factory production control under system 1 and issued following certificate of constancy of performance:**

2531-CPR-CSP11346 for JKD-513COM, JKD-514COM, JKD-515COM Series models

### 8. Declared performance:

All requirements including all Essential Characteristics and the corresponding performances for the intended use or uses indicated in point 3 above have been determined as described in the EN mentioned in the following table.

| Essential Characteristics                                                                                          | Clauses in EN 14604:2005 +AC:2008                                                                                         | Performance |
|--------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-------------|
| Nominal activation conditions/<br>Sensitivity, Response delay (response time) and Performance under fire condition | 4.12, 4.18, 5.2, 5.3, 5.4, 5.5, 5.6, 5.15, 5.17, 5.18, 5.19, 5.20                                                         | PASS        |
| Operational reliability                                                                                            | 4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, 4.9, 4.10, 4.11, 4.13, 4.14, 4.15, 4.16, 4.17, 4.19, 5.11, 5.16, 5.22, 5.23, 5.24 | PASS        |
| Tolerance to supply voltage                                                                                        | 5.21                                                                                                                      | PASS        |
| Durability of operational reliability and response delay, temperature resistance                                   | 5.7, 5.8                                                                                                                  | PASS        |
| Durability of operational reliability, vibration resistance                                                        | 5.12, 5.13                                                                                                                | PASS        |
| Durability of operational reliability, humidity resistance                                                         | 5.9                                                                                                                       | PASS        |
| Durability of operational reliability, corrosion resistance                                                        | 5.10                                                                                                                      | PASS        |
| Durability of operational reliability, electrical stability                                                        | 5.14                                                                                                                      | PASS        |

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Name: Apinib

Position: General Manager

Signature: Apinib

Date: Jan 12<sup>th</sup> 2024