

## **DECLARATION OF PERFORMANCE**

### **No. 20191204-2**

1. Unique identification code of the product-type:  
**Smoke alarms Model LM-107A** (Elworks item no. 6-634-1).
2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) of the CPR:  
**Battery powered photoelectric smoke alarms Model LM-107A.**
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:  
**Fire safety.**
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
**Ningbo Kingdun Electronic Industry Co.,Ltd**  
**28 Fengyuan Road, Economic Development Area of Yuyao City**  
**(south zone), Ningbo, Zhejiang, P.R. China, 315400.**
5. Where applicable, name and contact address of the authorised 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 CPR, Annex V:  
**System 1.**
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:  
**BRE Global Ltd.**  
**Performed the initial type- testing for the relevant characteristics of the product, the initial inspection of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control under system 1 and issued the certificate of constancy of performance:**  
**2831-CPR-0913.**
8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:  
**Not applicable.**

## 9. Declared performance

Essential characteristics	Performance	Clauses
Nominal activation conditions/Sensitivity, Response delay (response time) and Performance under fire conditions	Pass	4.12, 5.2, 5.3, 5.4, 5.5, 5.6, 5.15, 5.17, 5.18, 5.20
Operational reliability	Pass	4.2, 4.5, 4.7, 4.9, 4.10, 4.12, 4.15, 4.16, 4.19, 5.11, 5.16, 5.24
Tolerance to supply voltage	Pass	5.21
Durability of operational reliability and response delay; temperature resistance	Pass	5.7, 5.8
Durability of operational reliability; vibration resistance	Pass	5.12, 5.13
Durability of operational reliability; humidity resistance	Pass	5.9
Durability of operational reliability; corrosion resistance	Pass	5.10
Durability of operational reliability; electrical stability	Pass	5.14

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.  
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:

Maggie, sales manager

Yuyao 04/12/2019

.....  
(name and function)

.....  
(place and date of issue)

Maggie

.....  
(signature)

宁波金盾电子工业股份有限公司  
NINGBO KINGDUN ELECTRONIC INDUSTRY CO.,LTD.