

DECLARATION OF PERFORMANCE

According to Construction Products Regulation EU No. 305/2011
Number DoP_232.1618

1. Unique Product identification code:
C-9S
2. Type, batch, serial number or any other element allowing identification of the construction product as required by Article 11(4):
Conventional fire detector containing smoke-sensor
C-9S C-9SL C-9S-12R C-9S-24R
3. Intended use of uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:
Fire detection and fire alarm systems installed in and around buildings.
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):
Micro-CTL Automation Sdn.Bhd
No.3 Jalan SS 13/6A Subang Jaya Industrial Estate
47500 Subang Jaya, Selangor D.E.,
Malaysia
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 of 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 the harmonized standard:
DBI Certification A/S, Notified Body no. 2531
performed type testing and initial inspection of the manufacturing plant and of the factory production control with continuous surveillance assessment and approval of the factory production control under system 1 and issued the EC certificates of conformity:
2531-CPR-232.1618
8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:
Not applicable, see item 7.
9. Declared performance:
All requirements including all Essential Characteristics and the corresponding performance for the intended use or uses indicated in 3. have been determined as described in the hEN mentioned in the following table.

Essential characteristics	Performance	Harmonized Technical Specification EN 54-7:2005A1:2002/A2:2006
Nominal activation conditions/ Sensitivity, Response delay (response time) and Performance under fire condition	Pass	4.8, 5.2, 5.3, 5.4, 5.6,5.7, 5.18
Operational reliability	Pass	4.2 to 4.7, 4.9 to 4.11
Tolerance to supply voltage	Pass	5.5
Durability of operational reliability and response delay, temperature resistance	Pass	5.8, 5.9
Durability of operational reliability, vibration resistance	Pass	5.13 to 5.16
Durability of operational reliability, humidity resistance	Pass	5.10, 5.11
Durability of operational reliability, corrosion resistance	Pass	5.12
Durability of operational reliability, electrical stability	Pass	5.17

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

Signed for and on behalf of the manufacturer by:

Stanley lim



Signature

2017-02-06