

Axis^{EN}



In accordance with Construction Products Regulation EU No 305/2011

Declaration of Performance No: AOH

1 Product Type

Addressable multicriteria detector

2 Models

Axis-OH

3 Intended Use:

Fire Safety – Fire detection and fire alarm systems

4 Manufactured by:

Advanced Electronics Ltd,
The Bridges, Balliol Business Park,
Newcastle-Upon-Tyne.
NE12 8EW

In the manufacturing plant:

Argus Security Srl
Via del Cannetto 14
Dalle delle Noghere
34015 Muggia
Trieste
Italy

5 Authorised Representative

Not applicable

6 System of Assessment and verification of constancy of performance

System 1

7 Harmonised Standards

BRE Global Ireland 2831 performed initial type testing and initial inspection of the manufacturing plant and factory production control, and performs continuous surveillance of the factory production control under system 1 and has issued a certificate of conformity 2831-CPR-F0910 to:

EN 54-5:2000 +A1:2002, EN 54-7:2000 +A1:2002 +A2:2006

8 European Technical Assessment

Not applicable

9 Declared Performance

Essential Characteristic	Performance	Harmonised technical specification
Nominal activation conditions/Sensitivity, response delay (response time) and performance under fire conditions	Pass	EN 54-5:2000 +A1:2002 clause 4.2, 4.3, 5.2 to 5.6, 5.8, 6.2 (Suffix R)
Operational reliability	Pass	EN 54-5:2000 +A1:2002 clause 4.4 to 4.11
Tolerance to supply voltage	Pass	EN 54-5:2000 +A1:2002 clause 5.7
Durability of operational reliability and response delay, temperature resistance	Pass	EN 54-5:2000 +A1:2002 clause 5.9, 5.10
Durability of operational reliability, vibration resistance	Pass	EN 54-5:2000 +A1:2002 clause 5.14 to 5.17
Durability of operational reliability, humidity resistance	Pass	EN 54-5:2000 +A1:2002 clause 5.11, 5.12
Durability of operational reliability, corrosion resistance	Pass	EN 54-5:2000 +A1:2002 clause 5.13
Durability of operational reliability, electrical stability	Pass	EN 54-5:2000 +A1:2002 clause 5.18
Nominal activation conditions/Sensitivity, response delay (response time) and performance under fire conditions	Pass	EN 54-7:2000 +A1:2002 +A2:2006 clauses 4.8, 5.2, 5.2, 5.3, 5.4, 5.6, 5.7, 5.18
Operational reliability	Pass	EN 54-7:2000 +A1:2002 +A2:2006 clauses 4.2 to 4.7, 4.9 to 4.11
Tolerance to supply voltage	Pass	EN 54-7:2000 +A1:2002 +A2:2006 clause 5.5
Durability of operational reliability and response delay, temperature resistance	Pass	EN 54-7:2000 +A1:2002 +A2:2006 clause 5.8, 5.9
Durability of operational reliability, vibration resistance	Pass	EN 54-7:2000 +A1:2002 +A2:2006 clause 5.13 to 5.16
Durability of operational reliability, humidity resistance	Pass	EN 54-7:2000 +A1:2002 +A2:2006 clause 5.10, 5.11
Durability of operational reliability, corrosion resistance	Pass	EN 54-7:2000 +A1:2002 +A2:2006 clause 5.12
Durability of operational reliability, electrical stability	Pass	EN 54-7:2000 +A1:2002 +A2:2006 clause 5.17

10 Authority

The performance of the product(s) identified in points 1 and 2 is (are) in conformity with the declared performance detailed 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:



D Willcock (Product Compliance Lead)

Date Issued: 16th May 2022