

Kitemark™ Certificate

This is to certify that:

Advanced Electronics Ltd
Unit 34
Moorland Way
Nelson Park Industrial Estate
Cramlington
NE23 1WE
United Kingdom

Holds Certificate Number:

KM 541651

In respect of:

**BS EN 54-2, BS EN 54-4 & BS EN 12094-1
Control and Indicating Equipment and Power Supply Equipment, Electrical Automatic Control and
Delay Devices for Gas Extinguishing Systems**

This issues the right and licence to use the Kitemark in accordance with the Kitemark Terms and Conditions governing the use of the Kitemark, as may be updated from time to time by BSI Assurance UK Ltd (the "Conditions"). All defined terms in this Certificate shall have the same meaning as in the Conditions.

The use of the Kitemark is authorized in respect of the Product(s) detailed on this Certificate provided at or from the above address.

For and on behalf of BSI:

Gary Fenton, Global Product Certification Director

First Issued: 2008-09-11

Latest Issue: 2017-05-11



Kitemark™ Certificate

No. KM 541651

BS EN 54 Part 2, BS EN 54 Part 4 and BS EN 12094-1

Product Information

Model Reference	Type
EX3001	Conventional Fire Alarm & Gas Extinguishing Control Panel (Environmental Class A)

Certified for use with Apollo series 65 & Orbis, Argus Aurora series, Hochiki CDX, Nittan Evolution & Sensortec series and System Sensor ECO1000 & series 300 fire detection and alarm devices.

The EX3001 is also suitable for use with the EX3020, EX3021, EX3030 & EX3031 Remote Status Indicators via RS485 remote status indicator link.

Note: The EX3001 incorporates an Electrical Triggering Device in compliance with the requirements of BS EN 12094-3.

Options with requirements

Certified with the following options with requirements from BS EN 54 Part 2:1998:

- Outputs to fire alarm devices (clause 7.8)
- Delays to outputs (clause 7.11)
- Alarm counter (clause 7.13)
- Total loss of the power supply (clause 8.4)
- Test condition (clause 10)

Certified with the following options with requirements from BS EN 12094-1:2003:

- Delay of extinguishing signal (clause 4.17)
- Signal representing the flow of extinguishing agent (clause 4.18)
- Monitoring of the status of components (clause 4.19)
- Emergency hold device (clause 4.20)
- Control of flooding time (clause 4.21)
- Manual only mode (clause 4.23)
- Triggering signals to equipment within the system (clause 4.24)
- Triggering signals to equipment outside the system (clause 4.26)
- Emergency abort device (clause 4.27)
- Activation of alarm devices with different signals (clause 4.30)

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To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

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