





Kitemark™ Certificate

This is to certify that: Advanced Electronics Ltd

The Bridges

Balliol Business Park Newcastle-Upon-Tyne

NE12 8EW United Kingdom

Holds Certificate Number: KM 639251

In respect of:

BS EN 54-17 & BS EN 54-18 **Input/Output Devices**

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: Shahm Barhom, Group Product Certification Director

First Issued: 2015-12-07 Effective Date: 2024-09-03 Latest Issue: 2024-09-03 Expiry Date: 2027-04-12

Page: 1 of 2



Kitemark™ Certificate

No. KM 639251

Fire Detection and Fire Alarm Systems – Short-circuit Isolators and Input / Output Devices: BS EN 54-17:2005/AC:2007 & BS EN 54-18:2005/AC:2007.

Product Information

Model Reference	Туре
20-VMI100-ADV	Monitored Loop Powered Input Module.
20-VMC100-ADV	Monitored Loop Powered Output Module.
20-VMC120-ADV	Loop Powered Relay Output Module.
20-VMIC100-ADV	Monitored Loop Powered Input / Output Module.
20-VMIC120-ADV	Loop Powered Relay Module.
20-VMMI100-ADV	Monitored Mini Loop Powered Input Module.
20-VMMC100-ADV	Mini Monitored Loop Powered Output Module.
20-VMMC120-ADV	Mini Loop Powered Relay Output Module.
20-VMMIC100-ADV	Mini Monitored Loop Powered Input / Output Module.
20-VMMIC120-ADV	Mini Loop Powered Relay Module.

The input / output modules listed above provide short-circuit isolation capability to the requirements Note: of BS EN 54 Part 17.

First Issued: 2015-12-07 Effective Date: 2024-09-03 Latest Issue: 2024-09-03 Expiry Date: 2027-04-12

Page: 2 of 2

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.

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