

BRE Certification Limited and LPCB

Bucknalls Lane, Garston, Watford, Hertfordshire, WD25 9XX

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EC-CERTIFICATE OF CONFORMITY

0832 - CPD - 0770

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

VESDA VLC Aspirating smoke detector for use in fire detection and alarm systems

(For conditions of use for the product see the attached appendix)

placed on the market by

Xtralis Pty Limited

**4 North Drive, Victoria Park, 236-262 East Boundary Road, Bentleigh East, Victoria 3165,
Australia**

and produced in the factory

Xtralis Pty Limited

**4 North Drive, Victoria Park, 236-262 East Boundary Road, Bentleigh East, Victoria 3165,
Australia**

is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan. The initial type-testing for the relevant characteristics of the product, the initial inspection and continuous surveillance of the factory and factory production control has been performed under the control of the approved body BRE Certification Limited.

This certificate attests that all provisions concerning the attestation of conformity (Level 1) and the performances described in Annex ZA of the standard(s)

EN 54 - 20: 2006 - Fire detection and fire alarm systems - Aspirating smoke detectors

were applied and that the product fulfils all the prescribed requirements.

This certificate was first issued on 30/5/2008 and remains valid as long as the product continues to be manufactured and the conditions laid down in the harmonised technical specification referenced or the manufacturing conditions in the factory or the FPC itself are not modified significantly and the required annual FPC assessments are maintained.



Eman Mattie-Suleiman
For and on behalf of BRE Certification Limited

Date of Issue: 30/5/2008

Issue Number: 1

Page: 1 of 2

This certificate remains the property of BRE Certification Ltd and is issued subject to terms and conditions and is maintained and held in force through regular Factory Production Control audits.
To check the authenticity of this certificate, please visit our website or contact us.

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Appendix to EC Certificate of conformity 0832 - CPD - 0770

The details and conditions of use for the VESDA VLC Aspirating smoke detector, placed on the market by Xtralis Pty Limited and distributed by Xtralis (UK) Limited, Vision House, Focus 31, Mark Road, Hemel Hempstead, Hertfordshire HP2 7BW, are:

To be used in accordance with the suppliers installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (*where applicable*):

Approved configurations:

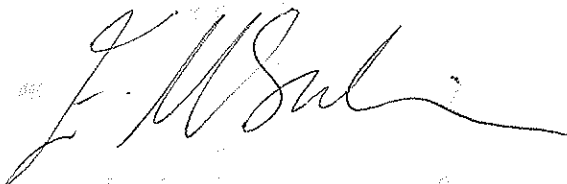
VLC-500 VLC Relays only (RO) version
VLC-505 VLC VESDAnet (VN) version
VLC-400 VLC Apollo (AP) version
VLC-800 VLC Tyco (MX) version
VLC-700 VLC Esser (EB) version

Approved remote units with the VLC-505 VESDAnet (VN) version:

VRT-J00 Remote VLC display (with 7 relays)
VRT-K00 Remote VLC display (no relays)
VRT-500 Remote relay unit (with 7 relays)

Notes:

1. For compliance with clause 5.10 of EN 54-20 the detector shall be supplied with power from a power supply conforming with the requirements of EN 54-4.
2. The device is approved for sensitivity Classes A, B and C. The Class of any pipe/hole configuration and detector sensitivity must be determined using ASPIRE2.
3. System design, installation and commissioning shall be performed in accordance with the VESDA VLC product guide.
4. Remote display, programmer and relay modules are also approved in a 19" sub rack.



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