

BRE Global Limited

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EC-CERTIFICATE OF CONFORMITY

0832 - CPD - 1771

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

IRIS Touch 4xx Series of Fire alarm transmission and fault routing equipment - comprising Iris Touch 400, 420, 440 and 440R variants for use in fire detection and alarm systems

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

placed on the market by

Chiron Security Communications Limited
Wyvols Court, Swallowfield, Reading, Berkshire, RG7 1WY

and produced in the factory

Dongguan Arlec Electrical Products Ltd.
Jinmei Administrative Zone, Chang Ping Town, Dong Guan City, Guang Dong, China

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 Global 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 - 21: 2006 - Alarm transmission and fault warning routing equipment

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

This certificate was first issued on 08/11/2011 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.



Richard Flint
Certification Manager
For and on behalf of BRE Global Limited

Date of Issue: 08/11/2011

Issue Number: 1

Page: 1 of 2

This certificate remains the property of BRE Global Limited 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 - 1771

The details and conditions of use for the IRIS Touch 4xx Series of Fire alarm transmission and fault routing equipment - comprising Iris Touch 400, 420, 440 and 440R variants, placed on the market by Chiron Security Communications Limited Wyvols Court, Swallowfield, Reading, Berkshire, RG7 1WY 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*):

Variants:

- Iris Touch 400 - Single path GPRS - Fire Type 1
- Iris Touch 420 - Single path Ethernet - Fire Type 1
- Iris Touch 440 - Dual path Ethernet + GPRS - Fire Type 1
- Iris Touch 440R - Dual path Ethernet + GPRS - Fire Type 1
- Iris Touch 440R - Dual path GPRS + PSTN - Fire Type 2

To maintain compliance with EN 54-21 the following must be observed;

- The Chiron IRIS Touch 4xx shall be used in conjunction with fire alarm and control and indicating equipment compliant with EN54-2 and capable of meeting options with requirements associated with Clauses 7.9, 8.2.4(g), 8.2.5(b), 8.9, 9.4.1(c), 9.4.2(b), 10.1(e), 11(a) and 11(b).
- Fire alarm and fire fault or trouble signals from the alarm panel must be connected via PIN inputs. The PIN inputs shall be programmed as 'End of Line' (EOL).
- The Chiron IRIS Touch 4xx shall be housed within a metal enclosure providing protection against ingress to IP 30 at access level 3 and be connected to an integral power supply compliant with EN 54-4.
- Configuration settings as stated in Section 3.1, 'Requirements for the monitoring centre' of the 'Touch Dialler Installation Manual for EN 54-21 Compliant Fire Installations' must be set.



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