

## BRE Global

### UK Approved Body No. 0832

BRE Global Limited  
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## Certificate of UKCA approval constancy of performance 0832-UKCA-CPR-X0002

In compliance with the Construction Product Regulations 2020, UK Statutory Instruments 2020 No.1359 of Ministry of Housing, Communities and Local Government. This certificate applies to the construction product.

### UC-340 Advanced/Advanced Extra Fire alarm transmission and fault warning routing equipment

(For full product details and conditions of use refer to appendix)

Placed on the market under the name or trademark of: and produced in the manufacturing plant(s):

**BT Redcare**  
**BT Plc**  
**One Braham**  
**1 Braham Street**  
**London**  
**E1 8EE**  
**United Kingdom**

**Dong Guan Elma Electronics Co., Ltd**  
**No. 7, Yin Hu Industrial District, Gao E Tang,**  
**Tang Xia Town**  
**Dong Guan City, Guangdong**  
**523723**  
**China**

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s)

### EN 54-21:2006 Fire detection and fire alarm systems - Alarm transmission and fault warning routing equipment

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure

### **the constancy of performance of the construction product.**

This certificate was first issued on 23 July 2021 and will remain valid as long as neither the designated standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the approved product certification body.



P Halligan, Technical Standards and Delivery Manager

On behalf of BRE Global Limited

Date of First Issue: 23 July 2021

Issue Date: 12 February 2024

Issue Number: 3

To check the validity of this certificate, please contact us on +44 (0)333 321 8811 or email [enquiries@breglobal.com](mailto:enquiries@breglobal.com)

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**APPENDIX to Certificate of constancy of performance: 0832-UKCA-CPR-X0002**

**UC-340 Advanced/Advanced Extra**

Fire alarm transmission and fault warning routing equipment  
Dual Path Ethernet and 4G/2G radio – Fire Type 1

**Product accessories: -**

High Gain Antenna, item code 091743  
Antenna 10m extension cable, item code 091744  
External Antenna, item code 091742

**To maintain compliance with EN 54-21 the following requirements must be observed: -**

- The BT Redcare Next Generation Advanced/ Advanced Extra alarm transmission and fault warning routing equipment is to be used in conjunction with fire alarm CIE capable of latching received fault signals.
- The BT Redcare Next Generation alarm transmission and fault warning routing equipment must be securely mounted using the supplied self-adhesive pads within a robust enclosure meeting ingress protection requirements IP30 in accordance with the Next Generation Advanced and Advanced Extra installation instructions.



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