

## BRE Global Ireland

**Notified Body No. 2831**  
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### Certificate of approval constancy of performance 2831-CPR-X0010

In compliance with Regulation (EU) No. 305/2011 of the European Parliament and of the Council of 9th March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product(s).

#### UC-340 Essential 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 19 July 2021 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.



P. Halligan, Certification Engineer

On behalf of BRE Global Assurance (Ireland) Limited

Date of First Issue: 19 July 2021

Issue Date: 12 February 2024

Issue Number: 2

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

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**APPENDIX to Certificate of constancy of performance: 2831-CPR-X0010****UC-340 Essential Extra**

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

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 Essential 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 Essential Extra installation instructions.



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