



CERTIFICATE



Number: 232340069/AA/00

Issue Date: 01 September 2023

Expiration Date: -

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UKCA TYPE EXAMINATION CERTIFICATE (Module B)

In compliance with the procedure specified in M009, Kiwa Ltd. declares as approved body for UKCA 0558 for the Radio Equipment Regulations 2017, that the stated product, complies with the essential requirements, in accordance with part 2 (chapter 1) of Radio Equipment Regulations, as indicated under Annex 1 of this certificate, based on the applicable Technical Standards and Specifications as listed under Annex 2 of this Certificate.

Product description:

Remote Controller

Trademark:

DRU

Type designation:

Remote Control DRU RC BLE

Serial No:

808630

Variants:

See Annex 3

This certificate is granted to manufacturer:

Name: Dru Verwarming B.V.

Address: Ratio 8

City: 6921 RW Duiven

Country: Nederland

This certificate remains valid as long as the stated product stays in compliance with the essential requirements of the Radio Equipment Regulations 2017.

This certificate has THREE Annexes.

Signed on behalf of Kiwa Ltd.
(UK Approved Body Number 0558)

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Product Assessor

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UK
CA



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Annex 1 to certificate 232340069/AA/00

General Conditions

For each product to which this type examination relates, it has complied to the essential requirements as follows:

Article 6.1

Radio equipment shall be constructed so as to ensure:

- C (a) the protection of health and safety of persons and of domestic animals and the protection of property, including the objectives with respect to safety requirements set out in the Electrical Equipment (Safety) Regulations 2016,
- C (b) an adequate level of electromagnetic compatibility as set out in the Electromagnetic Compatibility Regulations 2016.

Article 6.2

- C Radio equipment must be constructed so that it both effectively uses and supports the efficient use of radio spectrum in order to avoid harmful interference.

Legend

- C = Conform
- NC = Not Conform
- NA = Not applicable (for this equipment)
- NP = Not performed (in this statement)

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Annex 1 to certificate 232340069/AA/00

- This UKCA-type examination certificate is limited to the Radio Equipment Regulations.
- This UKCA-type examination certificate is part of the Conformity Assessment procedure Modules B and C, as described in annex III of the Radio Equipment Regulations.
- The validity of this UKCA type examination certificate is limited to products, which are equal to the one(s) assessed for this type Examination.
- The manufacturer has to draw up and issue a self Declaration of Conformity, declaring that the product(s) described in this UKCA-type examination certificate, are in compliance with Radio Equipment Regulations 2017 and any other applicable harmonization legislation.
- Each product shall be identified by means of type, batch and/or serial numbers and the name of the manufacturer and/or importer.
- If the equipment is to be modified, Kiwa Ltd. shall be notified immediately. Depending on the modifications, Kiwa Ltd. may have additional examinations carried out in consultation with the applicant.
- Enforcement of a new amending regulation voids the validity of this UKCA-type examination certificate.
- In case any referenced standard in this UKCA-type examination certificate is withdrawn or superseded and the presumption of conformity with the essential requirements has ceased, investigation by Kiwa Ltd. is needed to determine the validity of this type examination.

Remarks and observations

The following conditions are applicable:

The variants have a different button outlay and software to reflect this functionality. The hardware and electronics remain the same.

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Annex 2 to certificate 232340069/AA/00

Documentation lodged for this type examination

Test Reports:

- Kiwa Creiven S.r.l.: 013/22/01587/RED, 02 February 2022
- Kiwa Creiven S.r.l.: 276/21/01199/RED, 15 September 2021
- Kiwa Creiven S.r.l.: 276/21/01253/EMC, 06 October 2021
- Kiwa Telefication BV: 210500745 001 v1.00, 22 April 2022
- Kiwa Primara GmbH: 21PP293-01_0, 01 October 2021

Product Documentation:

- Assembly drawings
- Block diagram
- Electrical diagrams
- Antenna specifications
- Internal photos
- External photos
- Manual
- Technical description or data sheets
- Label and label placement
- Test setup photos
- Risk assessment
- Packaging information

Technical Standards and Specifications

The product is compliant with:

Draft EN 301 489-17	March, 2017	V3.2.0
EN 300 328	July, 2019	V2.2.2
EN 301 489-1	March, 2017	V2.2.0
EN 62368-1	August, 2014	
EN 62368-1/A11	January, 2017	
EN 62479	September, 2010	

Technical features and characteristics

The product includes the following features and characteristics:

Bluetooth LE

- Operating frequency range: 2402-2480 MHz (37 channels)
- Maximum output power: -9.9 dBm EIRP average (calculated)
- Maximum antenna gain: 0 dBi

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Annex 3 to certificate 232340069/AA/00

The product as described in this type examination includes the following type designations:

- Product description: Remote Controller
- Trademark: DRU
- Type designation: Remote Control DRU RC BLE
- Serial number: 808630

- Product description: Remote Controller
- Trademark: DRU
- Type designation: Remote Control DRU RC BLE - without logo
- Serial number: 808631

- Product description: Remote Controller
- Trademark: DRU
- Type designation: Remote Control DRU RC BLE
- Serial number: 808755