

EU-TYPE EXAMINATION (MODULE B) CERTIFICATE

Radio Equipment Directive (RED) 2014/53/EU

PHOENIX TESTLAB
Notified Body Number **0700**



BNetzA-bs-02/51-55

This is to certify that:

PHOENIX TESTLAB did undertake the relevant type examination procedures for the radio equipment identified below which was found to be in compliance with the essential requirements of Radio Equipment Directive (RED) 2014/53/EU subject to any conditions in the annex attached hereto.

Certificate No.	21-210110
Manufacturer	danalock Aps
Address	Gammel Stillingvej 427 C, DK-8462 Harlev J, Denmark
Product Description	Danabridge; Gateway for danalock products with WiFi and Bluetooth
Brand Name / Model Name	danalock / DBV3

The radio equipment meets the following essential requirements

Article 3.1 a): Health and Safety	Conform
Article 3.1 b): Electromagnetic Compatibility	Conform
Article 3.2: Effective and Efficient Use of Radio Spectrum	Conform
Additional Essential Requirements:	Not applicable

Date of issue	2021-04-23	Expiry date:	2026-04-22
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This certificate remains valid unless cancelled or revoked, provided the conditions in the attached annex are complied with. The conditions for the validity of this certificate are listed in the Annex.

The attached Annex forms part of this certificate. This certificate consists of 3 pages.



Signed by Wayne Hsu
Notified Body

Annex

Technical description

Frequency Range	Bluetooth: 2402 - 2480 MHz (40CH) WiFi:2412 - 2472 MHz
Transmit Power	Bluetooth: -1.97 dBm EIRP WiFi: 16.98 dBm EIRP
Hardware Version	1.00 (101-028_E1)
Software Version	1.5.3

System Components

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Optional Components

Adapter	MF-05001000EM1 Input:100-240V, 50/60Hz, 0.4A; Output: DC 5V/1A (ShenZhen Moveforest Electrical Appliance Co., Ltd.)
USB cable	DG-BJ19-06-003, 1m (Dongguan Oriental Hero Ele. Co. , Ltd.)

Approval documentation

	Technical Documentation including danalock_DBV3 External / Internal Photos, User Manual, Label, Block Diagram, Circuit Diagram, Operational Description, PCB Layout, Parts Placement, Parts List
EU Declaration of Conformity	1 page, 25 December, 2021
Explanation of compliance Article 10(2) and Article 10(10)	Declaration of Operation in Member States and application for certification, 1 page, 2 February, 2021
Further Documents	Risk Assessment, 6 pages, 2 February, 2021




Applied Standards and Test Reports

Specification	Laboratory	Test Report Number /Version
EN 62368-1:2014+A11:2017	Attestation of Global Compliance (Shenzhen) Co., Ltd.	AGC11200201201ES01
EN 62311:2008 EN 50665:2017	Attestation of Global Compliance (Shenzhen) Co., Ltd.	AGC11200201201EH04
ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-17 V3.2.4	Attestation of Global Compliance (Shenzhen) Co., Ltd.	AGC11200201201EE02
ETSI EN 300 328 V2.2.2	Attestation of Global Compliance (Shenzhen) Co., Ltd.	AGC11200201201EE11 AGC11200201201EE06

Limitations / Restrictions

- Operating Temperature range 0 ~ 40 degree Celsius.
- Body Separation distance is 20cm by using the procedure of MPE calculation.

Notes

1. This certificate will not be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with PHOENIX TESTLAB.
2. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/them being placed on the market.
3. The manufacturer shall take all measures necessary so that the manufacturing process and its monitoring ensure conformity of the manufactured radio equipment with the approved type described in the EU-type examination certificate and with the requirements of Directive 2014/53/EU that apply to it.
4.  The manufacturer shall affix the CE marking to each item of radio equipment that is in conformity with the type described in the EU-type examination certificate and satisfies the applicable requirements of the Directive.
5. The manufacturer shall draw up a written EU declaration of conformity for each radio equipment type and keep it at the disposal of the national authorities for 10 years after the radio equipment has been placed on the market. The EU declaration of conformity shall identify the radio equipment type for which it has been drawn up. A copy of the EU declaration of conformity shall be made available to the relevant authorities upon request.