EU-TYPE EXAMINATION (MODULE B) CERTIFICATE

Radio Equipment Directive (RED) 2014/53/EU

PHOENIX TESTLAB

Notified Body Number 0700

Recognised by Bundesnetzagentur

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.	17-211547
Manufacturer	XIAMEN DNAKE TECHNOLOGY CO.,LTD.
Address	Xingtel Building, Chuangxin Rd, Torch Hi-Tech Industrial District, Xiamen, 361006, PR China.
Product Description	Indoor Handset; with Wideband Data Transmission Systems
Brand Name / Model Name	DNAKE / 304M-K9, 304M-K8

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	**2017-06-21**	Expiry date:	**2022-06-20**

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.

Seal

Signed by Alan Lane
Notified Body

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Annex

Technical description

Frequency Range	2415 - 2475MHz
Transmit Power	17.98 dBm EIRP
Hardware Version	304-RF-08
Software Version	304M-R1.2 20170110

System Components

Battery	BL-5C, Li-Lon 3.7V, 1100mAh (ShenZhen Doyovo New Energy Co., LTD.)

Optional Components

Adapter 1	XH1200-0500LG, (Xiamen Xunheng Electronics Tech Co., Ltd.) Input: AC 100V-240V, 50/60Hz 0.2A Output: DC 12V, 0.2A
Charger Base	DNAKE / 304M-K9

Approval documentation

External / Internal Photos / Operational Description	Provided, 25 pages
User Manual	Provided, 30 pages
Block Diagram	Provided, 1 page
Circuit Diagram	Provided, 5 pages
PCB Layout / Parts Placement	Provided, 12 pages
Parts List	Provided, 2 pages
EU Declaration of Conformity	2 pages, May 19, 2017
Explanation of compliance Article 10(2) and Article 10(10)	Description in the User Manual
Further Documents	Risk Assessment, 7 pages, May 19, 2017 Model Declaration Letter, 1 page, May 19, 2017

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Applied Standards and Test Reports

Specification	Laboratory	Test Report Number / Version
EN 60950-1:2006+A11:2009+ A1:2010+A12:2011+A2:2013	Shenzhen SEM.Test Technology Co., Ltd.	STR17038211S
EN 62209-2:2010 EN 50566:2013/AC:2014	Shenzhen SEM.Test Technology Co., Ltd.	STR17038211H
Draft ETSI EN 301 489-1 V2.2.0 Draft ETSI EN 301 489-17 V3.2.0	Shenzhen SEM.Test Technology Co., Ltd.	STR17038211E-2
ETSI EN 300 328 V2.1.1	Shenzhen SEM.Test Technology Co., Ltd.	STR17038211E-1

Limitations / Restrictions

- Operating Temperature range is -10 ~ +40 degree Celsius
- Body SAR Separation distance is 5mm.

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. CE 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.

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