EU-TYPE EXAMINATION (MODULE B) CERTIFICATE

Radio Equipment Directive (RED) 2014/53/EU

PHOENIX TESTLAB

Notified Body Number 0700

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.	22-210313 - 22-220313
Manufacturer	Shenzhen Connectech Technology Co., Ltd.
Address	B302b, 3rd Floor, Building B, Youth Pioneer Park, Jianshe East Road, Tsinghua Community, Longhua Street, Longhua District, Shenzhen, 518109, China
Product Description	Rugged Smart Phone; With GSM, WCDMA, LTE, Bluetooth, WiFi, 5.8G Non-specific SRD, NFC, GPS and FM
Brand Name / Model Name	-- / W888, W555, W999, W111

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	**2022-03-16**	Expiry date:	**2027-03-15**

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 4 pages.

Seal

Signed by Wayne Hsu
Notified Body

Wednesday, March 16, 2022

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Annex

Technical description

Frequency Range	GSM 900/1800 MHz UTRA FDD Band I/VIII E-UTRA FDD Band 1/3/7/8/20/28 Bluetooth: 2402 - 2480 MHz 2.4G WiFi (20MHz): 2412 - 2472 MHz 2.4G WiFi (40MHz): 2422 - 2462 MHz 5G WiFi (20MHz): 5180 - 5240 MHz 5G WiFi (40MHz): 5190 - 5230 MHz 5G WiFi (80MHz): 5210 MHz 5.8G Non-specific SRD: 5745 - 5825 MHz NFC:13.56 MHz GPS: 1575.42 MHz (Rx) FM: 87.5 - 108 MHz(Rx)
Transmit Power	GSM 900: 33 dBm GSM 1800: 30.5 dBm UTRA FDD band I: 23.5 dBm UTRA FDD band VIII: 23 dBm E-UTRA FDD band 1/3: 24 dBm E-UTRA FDD band 7: 25 dBm E-UTRA FDD band 8/20/28: 23.5 dBm Bluetooth: 6.96 dBm EIRP 2.4G WiFi: 13.21 dBm EIRP 5G WiFi: 7.03 dBm EIRP 5.8G Non-specific SRD: 9.2 dBm EIRP NFC: 9.79dBµA/m at 10m
Hardware Version	PD3_V4.0
Software Version	W888_V1.1

System Components

Battery	VL22, 3.8V / 5000mAh (Shenzhen Qianhai Paiwo Technology Co., Ltd.)

Optional Components

Adapter	JJY-QC18WA-EU Input: AC100 - 240V, 50/60 Hz, 0.5A; Output: DC 5V/2A, 9V/2A, 12V/1.5A (ShenZhen JunJiaYuan Technology Co., Ltd.)
USB Cable	1m (Shenzhen Fuxichang Technology Co., Ltd.)

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Approval documentation	Technical Documentation including W888 External / Internal Photos, User Manual, Label, Block Diagram, Circuit Diagram, Operational Description, PCB Layout, Parts Placement, Parts List.
EU Declaration of Conformity	2 pages, 10 March, 2022
Explanation of compliance Article 10(2) and Article 10(10)	Description in the User Manual
Further Documents	Risk Assessment, 10 pages, 10 March, 2022 Family models declaration letter, 1 page, 10 March, 2022

Applied Standards and Test Reports

Specification	**Laboratory**	**Test Report Number / Version**
EN 62368-1:2014+A11:2017	Shenzhen NTEK Testing Technology Co., Ltd.	S22030300607001
EN 50360:2017 EN 50566:2017 EN 62209-1:2016 EN 62209-2:2010 EN 62479:2010	Shenzhen NTEK Testing Technology Co., Ltd.	S22030300609012 Rev.2.0
ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-3 V2.1.1 ETSI EN 301 489-17 V3.2.4 ETSI EN 301 489-19 V2.1.1 ETSI EN 301 489-52 V1.2.1 EN 55032:2015+A11:2020 EN 55035:2017+A11:2020 EN IEC 61000-3-2:2019 EN 61000-3-3:2013+A1:2019	Shenzhen NTEK Testing Technology Co., Ltd.	S22030300608001 Rev.02
ETSI EN 301 511 V12.5.1	Shenzhen NTEK Testing Technology Co., Ltd.	S22030300609006 Rev.02
ETSI EN 301 908-1 V13.1.1 ETSI EN 301 908-2 V13.1.1	Shenzhen NTEK Testing Technology Co., Ltd.	S22030300609007 Rev.02
ETSI EN 301 908-1 V13.1.1 ETSI EN 301 908-13 V13.1.1	Shenzhen NTEK Testing Technology Co., Ltd.	S22030300609008 Rev.02
ETSI EN 300 328 V2.2.2	Shenzhen NTEK Testing Technology Co., Ltd.	S22030300609001 Rev.02 S22030300609002 Rev.02 S22030300609003 Rev.02
ETSI EN 301 893 V2.1.1	Shenzhen NTEK Testing Technology Co., Ltd.	S22030300609004 Rev.02
ETSI EN 300 330 V2.1.1	Shenzhen NTEK Testing Technology Co., Ltd.	S22030300609010 Rev.02
ETSI EN 300 440 V2.2.1	Shenzhen NTEK Testing Technology Co., Ltd.	S22030300609005 Rev.02
ETSI EN 303 413 V1.2.1	Shenzhen NTEK Testing Technology Co., Ltd.	S22030300609009 Rev.02
ETSI EN 303 345-1 V1.1.1 ETSI EN 303 345-3 V1.1.1	Shenzhen NTEK Testing Technology Co., Ltd.	S22030300609011 Rev.02

Limitations / Restrictions

- Operating Temperature range is +5 - +25 degree Celsius (power supply by adapter) and -10 - +45 degree Celsius (power supply by battery).
- Body SAR Separation distance is 5 mm.
- The SRD receiver fulfills the requirements of category 3

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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