

CONFORMITY ASSESSMENT MODULE A OF RED Radio Equipment Directive 2014/53/EU – Annex II



Reference No. : WTX20X11089713W

Manufacturer (Holder) : SHENZHEN WONLEX TECHNOLOGY CO.,LTD

Address : 7-8 Floor, BLK B, GangHuaXing Fifth Industrial Park,
No.118 YongFu Rd, BaoAn District, ShenZhen, China

Product : 4G Kid GPS Watch

Model(s) : KT15, KT10, KT11, KT12, KT13, KT14, KT16, KT17,
KT18, KT19, KT20, KT21, KT22, KT23, KT24, KT25,
KT26, KT27, KT28, KT29, KT30, KT31

Trade Name : WONLEX

In accordance with Article 26 of the Council **Directive 2014/53/EU** of 16 April 2014, certifies that this equipment has been found to comply with the Essential Requirements relating to the design and construction of radio equipment given in Article 3 to the Directive.

Compliance with the Essential Requirements

Article 3.1a): Health and Safety : **Yes**
Article 3.1b) Electromagnetic Compatibility : **Yes**
Article 3.2: Effective Use of Radio Spectrum : **Yes**

CE Marking

Marking Example (meet Article 19&20 of **Directive 2014/53/EU**)



The statement is based on a single evaluation of the sample of above mentioned product(s). It does not imply an assessment of the whole production.

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Technical Description

Frequency Range	GSM900: Tx: 880-915MHz, Rx: 925-960MHz DCS1800: Tx: 1710-1785MHz, Rx: 1805-1880MHz FDD-LTE Band 1: Tx: 1920-1980MHz, Rx: 2110-2170MHz FDD-LTE Band 3: Tx: 1710-1785MHz, Rx: 1805-1880MHz FDD-LTE Band 7: Tx: 2500-2570MHz, Rx: 2620-2690MHz FDD-LTE Band 8: Tx: 880-915MHz, Rx: 925-960MHz FDD-LTE Band 20: Tx:832-862MHz, Rx: 791-821MHz WiFi: 802.11b/g/n HT20: 2412-2472MHz Bluetooth: 2402-2480MHz GPS: 1.57GHz
Transmitted Power	GSM900: 32.17dBm, GSM1800: 29.30dBm EDGE900: 25.30dBm, EDGE1800: 23.28dBm FDD-LTE Band 1: 22.14dBm, FDD-LTE Band 3: 23.44dBm, FDD-LTE Band 7: 22.88dBm, FDD-LTE Band 8: 24.17dBm, FDD-LTE Band 20: 23.58dBm WiFi (2.4G) : 15.82dBm EIRP Bluetooth: 8.92dBm EIRP
Operational Temperature	-10 – 55 Degree Celsius
Hardware Version	G4HS-MB-V1.0-2019111401
Software Version	G4HS_EMMC_XT_OVERSEA_En_LaRn_N_2020.09.11_11.34.00

Technical Construction File (TCF)

- | | |
|---|---|
| <input checked="" type="checkbox"/> User Manual | <input checked="" type="checkbox"/> Operational Description |
| <input checked="" type="checkbox"/> Block Diagram | <input checked="" type="checkbox"/> Circuit Diagram |
| <input checked="" type="checkbox"/> Parts list | <input checked="" type="checkbox"/> PCB-layout |

Note: The manufacturer shall establish the technical documentation in accordance with Article 21 of 2014/53/EU.

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WALTEK
TESTING-CERTIFICATION-INSPECTION

Applied Standard and Test Reports

Article 3.1a): Health and Safety (Conform)

EN 50663:2017

EN 62209-1 :2016

EN 62209-2 :2010

EN 50360 :2017

EN 50566 :2017

EN 62368-1:2014+A11:2017

Test Laboratory

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Test Report Number

WTX20X11089713W

WTX20X11089719S

Article 3.1b) Electromagnetic Compatibility (Conform)

ETSI EN 301 489-1 V2.2.3 (2019-11)

ETSI EN 301 489-17 V3.2.4 (2020-09)

ETSI EN 301 489-19 V2.1.1 (2019-04)

Draft ETSI EN 301 489-52 V1.1.0
(2016-11)

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Article 3.2: Effective Use of Radio Spectrum (Conform)

ETSI EN 301 511 V12.5.1 (2017-03)

ETSI EN 301 908-1 V13.1.1 (2019-11)

ETSI EN 301 908-13 V13.1.1 (2019-11)

ETSI EN 300 328 V2.2.2 (2019-07)

ETSI EN 303 413 V1.1.1 (2017-06)

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Note: The compliance assessment uses harmonized standards where possible, Application of harmonised and “target to be harmonized” standards, the test suite for each product ensures compliance with the normative requirements of harmonized standards, and Notified body review of Art 3.1a, 3.1b and 3.2 compliance.

Statement for Risk Assessment

(Refer to Risk Assessment Report: **WTX20X11089713W-RA**)

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EU declaration of conformity

(Refer to the Declaration Letter from manufacturer.)

Note: The manufacturer shall draw up a written EU declaration of conformity for each radio equipment type and keep it together with the technical documentation 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 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.

End



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