

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



Reference No. : WTX22X03057149W

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

Address : 13A01, Building 4, Tangwei City Garden, Tangwei Community, Fuhai Street, Baoan District, Shenzhen

Product Name : Kids GPS watch

Model(s) : CT21, CT01, CT02, CT03, CT04, CT05, CT06, CT07, CT08, CT09, CT10, CT11, CT12, CT13, CT14, CT15, CT16, CT17, CT18, CT19, CT20, CT30, S8, S10, K9H, Q50Pro

Trade Name : /

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.

Waltek Testing Group (Shenzhen) Co., Ltd.

Tel: +86-755-33663308

Fax: +86-755-33663309

Http://www.waltek.com.cn

E-mail: sem@waltek.com.cn

CONFORMITY ASSESSMENT MODULE A OF RED



Technical Description

Frequency Range	GSM/GPRS/EGPRS 900: Tx: 880-915MHz, Rx: 925-960MHz GSM/GPRS/EGPRS 1800: Tx: 1710-1785MHz, Rx: 1805-1880MHz LTE Band 1: Tx: 1920-1980MHz, Rx: 2110-2170MHz LTE Band 3: Tx: 1710-1785MHz, Rx: 1850-1880MHz LTE Band 7: Tx: 2500-2570MHz, Rx: 2620-2690MHz LTE Band 8: Tx: 880-915MHz, Rx: 925-960MHz LTE Band 20: Tx: 832-862MHz, Rx: 791-821MHz GPS: 1575.42MHz Receiving
Transmitted Power	GSM900: 32.41dBm, GSM1800: 29.90dBm EDGE900: 27.33dBm, EDGE1800: 26.14dBm LTE Band 1: 24.71dBm, LTE Band 3: 24.28dBm LTE Band 7: 25.09dBm, LTE Band 8: 24.61dBm LTE Band 20: 22.83dBm
Operational Temperature	-10 – 40 Degree Celsius
Hardware Version	C403H
Software Version	C403H_ZMD_Oz_En_3.8V_GPS_1_V1.4_2021.12.30_18 .10.49

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.

Waltek Testing Group (Shenzhen) Co., Ltd.

Tel: +86-755-33663308

Fax: +86-755-33663309

Http://www.waltek.com.cn

E-mail: sem@waltek.com.cn

CONFORMITY ASSESSMENT MODULE A OF RED



Applied Standard and Test Reports

Article 3.1a): Health and Safety (Conform)

EN 50663:2017
 EN 62209-1 :2016 EN 62209-2 :2010+AMD1 (2019)
 EN 50360 :2017 EN 50566 :2017
 EN 62368-1:2014+ A11:2017

Test Laboratory

Waltek Testing Group (Shenzhen) Co., Ltd.
 Waltek Testing Group (Shenzhen) Co., Ltd.

Test Report Number

WTX22X03057149W
WTX22X03057910S

Article 3.1b) Electromagnetic Compatibility (Conform)

EN 55032:2015+A11:2020;
 EN 55035:2017+A11:2020
 EN IEC 61000-3-2:2019;
 EN 61000-3-3:2013+A1:2019
 ETSI EN 301 489-1 V2.2.3 (2019-11)
 ETSI EN 301 489-19 V2.1.1 (2019-04)
 ETSI EN 301 489-52 V1.2.1 (2021-11)

Waltek Testing Group (Shenzhen) Co., Ltd.

WTX22X03057149W004

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 V13.2.1 (2022-02)
 ETSI EN 303 413 V1.1.1 (2017-06)

Waltek Testing Group (Shenzhen) Co., Ltd.
 Waltek Testing Group (Shenzhen) Co., Ltd.
 Waltek Testing Group (Shenzhen) Co., Ltd.

WTX22X03057149W001
WTX22X03057149W002
WTX22X03057149W003

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: **WTX22X03057149W-RA**)

EU declaration of conformity

(Refer to the Declaration Letter from manufacturer.)

Waltek Testing Group (Shenzhen) Co., Ltd.

Tel: +86-755-33663308
 Http://www.waltek.com.cn

Fax: +86-755-33663309
 E-mail: sem@waltek.com.cn

CONFORMITY ASSESSMENT MODULE A OF RED



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

Waltek Testing Group (Shenzhen) Co., Ltd.

Tel: +86-755-33663308

Fax: +86-755-33663309

Http://www.waltek.com.cn

E-mail: sem@waltek.com.cn