

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



Reference No. : WTX23X09192847W

Manufacturer (Holder) : Dnake (Xiamen) Intelligent Technology Co., Ltd.

Address : No.8, Haijing North 2nd Road, Haicang District, Xiamen, Fujian, China

Product Name : Indoor Monitor

Model(s) : E211A, E211, E211H, E211W

Trade Name : DNAKE

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 3.1 a): 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**)



Jandy So / GM
Date: 2023-09-13

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	WiFi: 802.11b/g/n HT20: 2412-2472MHz 802.11n HT40: 2422-2462MHz
Transmitted Power	WiFi (2.4GHz) : 15.57dBm EIRP
Operational Temperature	-10 – 40 Degree Celsius
Hardware Version	160M-A2-02
Software Version	usb_160H_1_1_0_14_128M_GA_20230705

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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Applied Standard and Test Reports

Article 3.1a): Health and Safety (Conform)

EN IEC 62311:2020
EN 50665:2017

EN 62368-1:2014+A11:2017

Test Laboratory

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

Test Report Number

WTX23X09192847W002

WTX23X09192848S

Article 3.1b) Electromagnetic Compatibility (Conform)

EN 55032:2015+A1:2020;
EN 55035:2017+A11:2020
EN IEC 61000-3-2:2019+A1:2021;
EN 61000-3-3:2013+A2:2021
ETSI EN 301 489-1 V2.2.3 (2019-11)
ETSI EN 301 489-17 V3.2.4 (2020-09)

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Article 3.2: Effective Use of Radio Spectrum (Conform)

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

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WTX23X09192847W001

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: **WTX23X09192847W-RA**)

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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