

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



Reference No. : WTX23X11244562W

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

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

Product Name : 2-WIRE IP VIDEO INTERCOM KIT

Model(s) : TWK01, S212-2, E217W-2, S212-2+ E217W-2, S212-2 (for 1-button Video Door Phone, E217W-2(for 7" Linux-based Indoor Monitor)

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 3.1a): 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	WiFi: 802.11b/g/n HT20: 2412-2472MHz 802.11n HT40: 2422-2462MHz NFC: 13.56MHz
Transmitted Power	WiFi (2.4GHz) : 15.85dBm (EIRP) NFC: -1.22dBμA/m
Operational Temperature	-10 – +55 Degree Celsius
Hardware Version	161M-S26, 281SD-C27
Software Version	161M_1_1_0, 281D_1_1_0

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 50364:2018

Test Laboratory

Waltek Testing Group
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(Shenzhen) Co., Ltd.

Test Report Number

WTX23X11244562W003
WTX23X11244562W004
WTX23X11244563S

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 301 489-3 V2.3.2 (2023-01)
ETSI EN 301 489-17 V3.2.4 (2020-09)

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WTX23X11244562W005

Article 3.2: Effective Use of Radio Spectrum (Conform)

ETSI EN 300 328 V2.2.2 (2019-07)
ETSI EN 300 330 V2.1.1 (2017-02)

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WTX23X11244562W001
WTX23X11244562W002

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.

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.

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A copy of the EU declaration of conformity shall be made available to the relevant authorities upon request.

End

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