

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



Registration No. : WTX25X04080222
Reference No. : WTX25X04080222W

Manufacturer (Holder) : Dnake (Xiamen) Intelligent Technology Co., Ltd.
Address : No.8, Haijing North 2nd Road, Haicang District, Xiamen, Fujian, China

Product Name : Wireless Doorbell Kit
Model(s) : DK360W, DK360M, DK360P, DK360U, DK360S
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 : **Yes**
Article 3.1a): Safety : **Yes**
Article 3.1b): Electromagnetic Compatibility : **Yes**
Article 3.2: Effective Use of Radio Spectrum : **Yes**
Article 3.4: Common Chargers : **N/A**

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.

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Technical Description

Frequency Range	WiFi: 802.11b/g/n/ax HT/HE20: 2412-2472MHz 802.11n/ax HT/HE40: 2422-2462MHz 802.11a/n/ac/ax: Band 1: 5180-5240MHz, Band 4: 5745-5825MHz SRD: 865-868MHz
Transmitted Power	WiFi (2.4GHz) : 15.58dBm (EIRP) WiFi (5GHz) : Max. 9.90dBm (EIRP) WiFi (5.8GHz) : Max. 11.24dBm (EIRP) SRD: Door Station: 10.13dBm(ERP) Indoor Monitor:7.50dBm(ERP)
Operational Temperature	-10 – 50 Degree Celsius
Hardware Version	Door Station: 170SD-C64 Indoor Monitor:160M-S68
Software Version	Door Station: usb_170SD Indoor Monitor:usb_160M

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 (Conform)	Test Laboratory	Test Report Number
EN IEC 62311:2020 EN 50665:2017	Waltek Testing Group (Shenzhen) Co., Ltd.	WTX25X04080222W006
Article 3.1a): Safety (Conform)		
EN IEC 62368-1:2020+A11:2020	Waltek Testing Group (Shenzhen) Co., Ltd.	WTX25X04080237S
Article 3.1b) Electromagnetic Compatibility (Conform)		
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 V3.3.1 (2024-09)	Waltek Testing Group (Shenzhen) Co., Ltd.	WTX25X04080222W007
Article 3.2: Effective Use of Radio Spectrum (Conform)		
ETSI EN 301 893 V2.1.1 (2017-05)	Waltek Testing Group (Shenzhen) Co., Ltd.	WTX25X04080222W001
ETSI EN 300 440 V2.2.1 (2018-07)	Waltek Testing Group (Shenzhen) Co., Ltd.	WTX25X04080222W002
ETSI EN 300 328 V2.2.2 (2019-07)	Waltek Testing Group (Shenzhen) Co., Ltd.	WTX25X04080222W003
ETSI EN 300 220-1 V3.1.1 (2017-02) ETSI EN 300 220-2 V3.2.1 (2018-06)	Waltek Testing Group (Shenzhen) Co., Ltd.	WTX25X04080222W004/ WTX25X04080222W005
Article 3.4: Common Chargers (Conform)		
/	Waltek Testing Group (Shenzhen) Co., Ltd.	/

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, 3.2 and 3.4 compliance.

EU declaration of conformity

(Refer to the Declaration Letter from manufacturer.)

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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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