

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



Reference No. : WTX23X11244505W

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

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

Product Name : Door Station

Model(s) : S617/S, S617/F, S617

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	Bluetooth: 2402MHz-2480MHz NFC: 13.56MHz 125KHz
Transmitted Power	Bluetooth: 0.28dBm (EIRP) NFC 13.56MHz: -1.19dBuA/m(@3m) 125KHz: 12.33dBuA/m(@3m)
Operational Temperature	-40 – 55 Degree Celsius
Hardware Version	904D-B60-02
Software Version	usb_904D_1_2

### Technical Construction File (TCF)

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

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 50663:2017  
 EN 62479:2010  
 EN 50364:2018  
 EN IEC 62368-1:2020+A11:2020

### Test Laboratory

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

### Test Report Number

**WTX23X11244505W004**  
**WTX23X11244505W005**  
**WTX23X11244506S**

### 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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**WTX23X11244505W006**

### 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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**WTX23X11244505W001**  
**WTX23X11244505W002**  
**WTX23X11244505W003**

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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