

## DIRECTIVE 2014/53/EU EU TYPE EXAMINATION CERTIFICATE NOTIFIED BODY: 1313

**Certificate No.:** B1909056  
**Date of Issue:** 2019-09-23  
**Manufacturer:** Shanghai Smarfid Security Equipment Co.,Ltd.  
No. 88, Lane 600, XinLi Road, Minhang District, Shanghai, China  
**Trade Name:** N/A  
**Product Designation:** BT322-7K, BT322-7N  
**Product Description:** Bluetooth & Multi-technologies Reader

Essential Requirements		Examined Documentation	Results
RED Article 3.2	Radio	Technical documentation & Test report	Conform
RED Article 3.1(b)	EMC	Technical documentation & Test report	Conform
RED Article 3.1(a)	Safety	Technical documentation & Test report	Conform
RED Article 3.1(a)	Health	Technical documentation & Test report	Conform

This EU-Type Examination Certificate is issued in according with Annex III, Module B of Council Directive 2014/53/EU of 16 April, 2014 and is only valid in conjunction with the attached Appendixes.

The scope of EU Type Examination only relates to the submitted documentation.

Marking: The product shall be marked with the CE marking as required in the Council Directive 2014/53/EU

**Number of Appendixes to this certificate: 1**



Authorized by: \_\_\_\_\_

*Jimmy*

Jimmy Xiao  
Certifier

## APPENDIX A OF TYPE EXAMINATION CERTIFICATE

### Product Characteristics

<b>TX Frequency:</b>	BLE: 2402-2480 MHz RFID: 13.56 MHz
<b>RX Frequency:</b>	BLE: 2402-2480 MHz RFID: 13.56 MHz
<b>ITU Designation:</b>	F1D
<b>Output Power:</b>	BLE: 7.43 dBm RFID: 4.61 dB $\mu$ A/m@3m
<b>Modulation:</b>	BLE: GFSK RFID: ASK
<b>Antenna:</b>	PCB Antenna: 0 dBi (BLE) PCB Antenna: 6 dBi (RFID)

### Conformity Details

Requirement	Standard, Test Report Number, Date & Laboratory
<b>Radio</b>	EN 300 328 V2.1.1 (2016-11) Test Report RSHD190827003-01A issued on 2019-08-29 by BACL Kunshan
<b>Spectrum</b>	EN 300 330 V2.1.1 (2017-02) Test Report RSHD190827003-01B issued on 2019-08-29 by BACL Kunshan
<b>EMC</b>	EN 301 489-1 V2.2.1 (2019-03), EN 301 489-3 V2.1.1 (2019-03) EN 301 489-17 V3.2.0 (2017-03) Test Report RSHD190827003-02 issued on 2019-08-29 by BACL Kunshan
<b>Safety</b>	EN 62368-1: 2014 + A11: 2017 Test Report RSHD190827003-SF issued on 2019-08-29 by BACL Kunshan
<b>Health</b>	EN 50663: 2017, EN 62479: 2010 Test Report RSHD190827003-01C issued on 2019-08-29 by BACL Kunshan EN 50364: 2018 Test Report RSHD190827003-01D issued on 2019-08-29 by BACL Kunshan

\*\*\*\*\* End of Appendix \*\*\*\*\*

