



USA: TCB, ISED: FCB
 Japan: RCB, OFCA: FCB, IMDA: CAB
 Notify Body RED Directive 2014/53/EU
 Notify Body EMC Directive 2014/30/EU

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

Certificate No.: B1907179
Date of Issue: 2019-07-29
Manufacturer: Shanghai Smarfid Security Equipment Co.,Ltd.
 No. 88, Lane 600, XinLi Road, Minhang District, Shanghai, China
Trade Name: N/A
Product Designation: BT322-8K, BT322-8N
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

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 1274 Anvilwood Avenue, Sunnyvale, CA 94089, USA
 Tel: 1 (408) 732-9162 Fax: 1 (408) 732-9164 Web: www.baclcorp.com



Jimmy

Authorized by: _____
 Jimmy Xiao
 Certifier



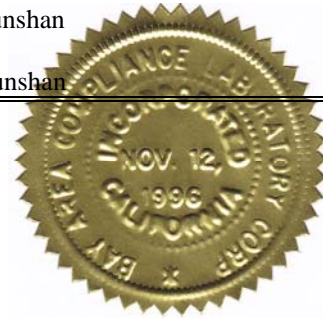
APPENDIX A OF TYPE EXAMINATION CERTIFICATE

Product Characteristics

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

Conformity Details

Requirement	Standard, Test Report Number, Date & Laboratory
Radio Spectrum	EN 300 328 V2.1.1 (2016-11) Test Report RSHD190530002-01A issued on 2019-07-01 by BACL, Kunshan EN 300 330 V2.1.1 (2017-02) Test Report RSHD190530002-01B issued on 2019-07-01 by BACL, Kunshan
EMC	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 RSHD190530002-02 issued by BACL, Kunshan
Safety	EN 62368-1: 2014 + A11: 2017 Test Report RSHD190530002-SF issued by BACL, Kunshan
Health	EN 50663: 2017, EN 62479: 2010 Test Report RSHD190530002-01C issued by BACL, Kunshan EN 50364: 2018 Test Report RSHD190530002-01D issued by BACL, Kunshan



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

