



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.: B2101137
Date of Issue: 2021-01-28
Manufacturer: Solenso electronic materials Co., LTD.
 4F., NO.56, ZILI 5TH ST., ZHONGLI DIST.,
 TAOYUAN CITY 320, TAIWAN (R.O.C)
Trade Name: Solenso
Product Designation: SLS
Product Description: Communication Transmission with Wi-Fi and SRD Function

Essential Requirements		Examined Documentation	Results
RED Article 3.1(a)	Safety	Technical documentation & Test report	Conform
RED Article 3.1(a)	Health	Technical documentation & Test report	Conform
RED Article 3.1(b)	EMC	Technical documentation & Test report	Conform
RED Article 3.2	Radio	Technical documentation & Test report	Conform
RED Article 3.3	Delegated Acts	Technical documentation & Test report	Not Applicable

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:

Alvin Huang
 Certifier



CI021-D

APPENDIX A OF TYPE EXAMINATION CERTIFICATE

Product Characteristics

TX Frequency:	2.4G Wi-Fi: 2412-2472 MHz/2422-2462 MHz 2.4G SRD: 2403-2475 MHz
RX Frequency:	2.4G Wi-Fi: 2412-2472 MHz/2422-2462 MHz 2.4G SRD: 2403-2475 MHz
ITU Designation:	G1D, D1D, F1D
Output Power:	2.4G Wi-Fi: 18.48 dBm (802.11b), 16.54 dBm (802.11g) 16.68 dBm (802.11n20), 16.93 dBm (802.11n40) 2.4G SRD: 3.76 dBm
Modulation:	2.4G Wi-Fi: DSSS, OFDM 2.4G SRD: GFSK
Antenna:	Monopole Antenna: 2.4G Wi-Fi @ 0.5 dBi, 2.4G SRD @ 2.0 dBi

Conformity Details

Requirement	Standard, Test Report Number, Date & Laboratory
Radio	EN 300 328 V2.2.2 (2019-07) Test Report RSHA201228002-01A issued on 2021-01-04 by BACL, Kunshan
Spectrum	EN 300 440 V2.2.1 (2018-07) Test Report RSHA201228002-01B issued on 2021-01-04 by BACL, Kunshan
EMC	EN 301 489-1 V2.2.3 (2019-11), EN 301 489-3 V2.1.1 (2019-03) EN 301 489-17 V3.2.4 (2020-09) Test Report RSHA201228002-02 issued on 2021-01-04 by BACL, Kunshan
Safety	EN 62368-1: 2014 + A11: 2017 Test Report RSHA201228002-SF issued on 2021-01-08 by BACL, Kunshan
Health	EN IEC 62311:2020 Test Report RSHA201228002-01C issued on 2021-01-04 by BACL, Kunshan

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

