



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.: B2407175
Date of Issue: 2024-07-29
Manufacturer: M5STACK TECHNOLOGY CO., LTD.
501, Tangwei Business Building, Tangwei Community, Fuhai Street,
Bao'an District, Shenzhen, China
Trade Name: 
Product Designation: AtomS3R, AtomS3R Lite, AtomS3R Cam, AtomS3R Ext
Product Description: M5AtomS3R

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 accordance 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:	Wi-Fi: 2412-2472 MHz/2422-2462 MHz Bluetooth LE: 2402-2480 MHz
RX Frequency:	Wi-Fi: 2412-2472 MHz/2422-2462 MHz Bluetooth LE: 2402-2480 MHz
ITU Designation:	G1D, D1D, F1D
Output Power (EIRP):	Bluetooth LE: 5.52 dBm Wi-Fi: 17.27 dBm (802.11b), 16.82 dBm (802.11g), 16.17 dBm (802.11n20), 16.22 dBm (802.11n40)
Modulation:	Wi-Fi: DSSS, OFDM Bluetooth LE: GFSK
Antenna:	PIFA Antenna, 3.98 dBi

Conformity Details

Requirement	Standard, Test Report Number, Date & Laboratory
Radio Spectrum	ETSI EN 300 328 V2.2.2 (2019-07) Test Report 2404U67808E-RF-22A issued on 2024-06-26 by Shenzhen Accurate Technology Co., Ltd. Test Report 2404U67808E-RF-22B issued on 2024-06-26 by Shenzhen Accurate Technology Co., Ltd.
EMC	ETSI EN 301 489-1 V2.2.3 (2019-11) Draft ETSI EN 301 489-17 V3.2.6 (2023-06) Test Report 2404U67808E-EM-02 issued on 2024-07-02 by Shenzhen Accurate Technology Co., Ltd.
Safety	EN IEC 62368-1:2020+A11:2020 Test Report 2404U67808E-SF issued on 2024-06-28 by Shenzhen Accurate Technology Co., Ltd.
Health	EN 50566:2017; EN 50566:2017/A1:2023; EN 62479:2010; EN 50663:2017 Test Report 2404U67808E-SA issued on 2024-07-09 by Shenzhen Accurate Technology Co., Ltd.

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

