



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.: B2604244
Date of Issue: 2026-05-13
Manufacturer: M5Stack Technology Co., Ltd
Block A10, Expo Bay South Coast, Fuhai Street, Bao'an District,
Shenzhen, Guangdong, China
Trade Name: 
Product Designation: Atom Matrix V1.1
Product Description: M5Atom Matrix V1.1

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

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:

Jimmy Xiao

Jimmy Xiao
Certifier



CI021-E

APPENDIX A OF TYPE EXAMINATION CERTIFICATE

Product Characteristics

TX Frequency:	Wi-Fi: 2412-2472 MHz Bluetooth/BLE: 2402-2480 MHz
RX Frequency:	Wi-Fi: 2412-2472 MHz Bluetooth/BLE: 2402-2480 MHz
ITU Designation:	G1D, D1D, F1D
Output Power (EIRP):	Wi-Fi: 15.95 dBm Bluetooth: 9.04 dBm BLE: 8.44 dBm
Modulation:	Bluetooth: GFSK, $\pi/4$ -DQPSK, 8DPSK BLE: GFSK Wi-Fi: DSSS, OFDM
Antenna:	Stamped Antenna: 2.0 dBi

Conformity Details

Requirement	Standard, Test Report Number, Date & Laboratory
Radio Spectrum	ETSI EN 300 328 V2.2.2 (2019-07) Test Report 2604R02904E-RF-22A issued on 2026-04-03 by Shenzhen Accurate Technology Co., Ltd. Test Report 2604R02904E-RF-22B issued on 2026-04-03 by Shenzhen Accurate Technology Co., Ltd. Test Report 2604R02904E-RF-22C issued on 2026-04-03 by Shenzhen Accurate Technology Co., Ltd.
EMC	ETSI EN 301 489-1 V2.2.3 (2019-11) ETSI EN 301 489-17 V3.3.1 (2024-09) Test Report 2604R02904E-EM-02 issued on 2026-04-08 by Shenzhen Accurate Technology Co., Ltd.
Safety	EN IEC 62368-1:2020+A11:2020 Test Report 2604R02904E-SF issued on 2026-04-14 by Shenzhen Accurate Technology Co., Ltd.
Health	EN 50665:2017 EN IEC 62311:2020 Test Report 2604R02904E-RF issued on 2026-04-03 by Shenzhen Accurate Technology Co., Ltd.

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

