

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

Certificate No.: B1906035

Date of Issue: 2019-06-17

Manufacturer: Shenzhen MingZhan Information Technology Co., Ltd
8th floor, Huaqiang electronic world building 2-02, Shenzhen Huaqiang
North Street, Futian District, Shenzhen, China



Trade Name:

M5STACK

Product Designation: M5StickC

Product Description: Wi-Fi and Bluetooth Device (M5Stick)

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.

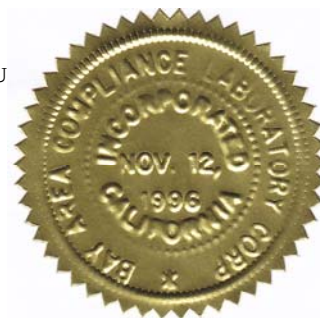
Marking: The product shall be marked with the CE marking as required in the Council Directive 2014/53/EU

Number of Appendixes to this certificate: 1



Authorized by: _____

Alvin Huang
Certifier



APPENDIX A OF TYPE EXAMINATION CERTIFICATE

Product Characteristics

TX Frequency:	Bluetooth/LE: 2402-2480 MHz Wi-Fi: 2412-2472/2422-2462 MHz
RX Frequency:	Bluetooth/LE: 2402-2480 MHz Wi-Fi: 2412-2472/2422-2462 MHz
ITU Designation:	G1D, D1D, F1D
Output Power:	Bluetooth: 8.00 dBm; Bluetooth LE: 5.34 dBm Wi-Fi: 18.66 dBm (802.11b), 17.89 dBm (802.11g) 18.42 dBm (802.11n20), 16.03 dBm (802.11n40)
Modulation:	Bluetooth: GFSK, $\pi/4$ -DQPSK, 8-DPSK; Bluetooth LE: GFSK Wi-Fi: DSSS, OFDM
Antenna:	Bluetooth & Wi-Fi: PIFA Antenna/2.0dBi

Conformity Details

Requirement	Standard, Test Report Number, Date & Laboratory
Radio	EN 300 328 V2.1.1 (2016-11) Test Report RSHD190320002-01A issued on 2019-04-17 by BACL, Kunshan
Spectrum	Test Report RSHD190320002-01B issued on 2019-04-17 by BACL, Kunshan Test Report RSHD190320002-01C issued on 2019-04-17 by BACL, Kunshan
EMC	EN 301 489-1 V2.2.1 (2019-03), EN 301 489-17 V3.2.0 (2017-03) Test Report RSHD190320002-02 issued on 2019-05-13 by BACL, Kunshan
Safety	EN 60950-1: 2006 + A11: 2009 + A1: 2010 + A12: 2011 + A2: 2013 Test Report RSHD190320002-SF issued on 2019-05-18 by BACL, Kunshan
Health	EN 62311: 2008 Test Report RSHD190320002-01D issued on 2019-04-17 by BACL, Kunshan

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

