



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.: B2009215
Date of Issue: 2020-10-12
Manufacturer: M5Stack Technology Co., Ltd
 106, 1st Floor, Building 1, Bright Technology Park,
 88 Zhuguang North Road, XiliTaoyuan Street, Nanshan District,
 Shenzhen, Guangdong, China
Trade Name: N/A
Product
Designation: Timer Camera F, Timer Camera X, ESP32 TimerCAM
Product
Description: 2.4G Wi-Fi & Bluetooth Device (Timer Camera F)

Essential Requirements		Examined Documentation	Results
RED Article 3.1(a)	Safety	Technical documentation & Test report	Not Applicable
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

Alvin Huang
 Certifier



CI021-D

APPENDIX A OF TYPE EXAMINATION CERTIFICATE

Product Characteristics

TX Frequency:	Wi-Fi: 2412-2472 MHz/2422-2462 MHz Bluetooth/Bluetooth LE: 2402-2480 MHz
RX Frequency:	Wi-Fi: 2412-2472 MHz/2422-2462 MHz Bluetooth/Bluetooth LE: 2402-2480 MHz
ITU Designation:	G1D, D1D, F1D
Output Power:	Wi-Fi: 18.11 dBm (802.11 b), 17.26 dBm (802.11 g) 17.67 dBm (802.11 n20), 17.09 dBm (802.11 n40) Bluetooth: 1.42dBm; Bluetooth LE: 3.21dBm
Modulation:	Wi-Fi: DSSS, OFDM Bluetooth: GFSK, $\pi/4$ -DQPSK, 8DPSK; Bluetooth LE: GFSK
Antenna:	Bluetooth & Wi-Fi: PIFA Antenna/2.0 dBi

Conformity Details

Requirement	Standard, Test Report Number, Date & Laboratory
Radio	EN 300 328 V2.2.2 (2019-07) Test Report RSHD200804002-01A issued on 2020-08-24 by BACL, Kunshan
Spectrum	Test Report RSHD200804002-01B issued on 2020-08-24 by BACL, Kunshan Test Report RSHD200804002-01C issued on 2020-08-24 by BACL, Kunshan
EMC	EN 301 489-1 V2.2.3 (2019-11), EN 301 489-17 V3.2.4 (2020-09) Test Report RSHD200804002-02 issued on 2020-09-15 by BACL, Kunshan
Safety	N/A
Health	BS EN IEC 62311:2020 Test Report RSHD200804002-01D issued on 2020-08-24 by BACL, Kunshan

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

