

Certificate Number T.2022.03.0001
 Certificate Holder M5Stack Technology Co., Ltd
 Certificate Holder Address Room 2001, Floor 20, Tower 3, Sunmax Technology Plaza, Keyuan Road, Nanshan District Shenzhen, Guangdong China
 Product Model Name M5PoECAM-W
 Product Description M5PoECAM
 Manufacturer
 (if different from Certificate Holder)

Type Examination Certificate	In accordance with Annex III of Council Directive 2014/53/EU, Radio Equipment Directive (RED), and the mutual recognition of their conformity we give our opinion that the submitted documentation for the apparatus identified above complies with the requirements of the directive in the scope stated below.
Marking	The apparatus shall be marked with the CE mark as required by the Council Directive 2014/53/EU.
Validity	The conformity stated in this EU-Type Examination Certificate is provided until the assessed type of equipment or the standard(s) has(have) undergone changes or modifications but not later than 10 years after the issue date of this certificate.
Annex	The certificate is only valid together with the annex.

Conformity Assessment

Essential Requirement	Examined Documentation	Result
Safety	Technical Documentation	conform
RED, Article 3.1a		
Health	Technical Documentation	conform
RED, Article 3.1a		
EMC	Technical Documentation	conform
RED, Article 3.1b		
Radio Spectrum	Technical Documentation	conform
RED, Article 3.2		

CE 2784

St. Ingbert, 18.03.2022
 Place, issue date


 Authorized Signature

EU-Type Examination Certificate

Product Characteristics

Brand Name	M5STACK
Hardware Version	N/A
Software Version	N/A
Operating Frequency	BT 5.19 dBm
	BLE 6.26 dBm
	2G4 Wlan 15.33 dBm
Output Power	BT 2402-2480 MHz
	BLE 2402-2480 MHz
	2G4 Wlan 2412-2472 MHz
Antenna	Internal Antenna(s)
Temperature	-20°C - +40°C

Evaluated Test Reports

Essential Requirement	Examined Documentation
Safety	
RED, Article 3.1a	EN 62368-1:2014+A11:2017 Report-No.: AIT22021506S issued by Dongguan Yaxu (AiT) Technology Limited
Health	
RED, Article 3.1a	EN IEC 62311:2020 Report-No.: AIT22021506H issued by Dongguan Yaxu (AiT) Technology Limited
EMC	
RED, Article 3.1b	ETSI EN 301 489-1 V2.2.3 (2019-11), ETSI EN 301 489-17 V3.2.4 (2020-09), EN 55032:2015+A11:2020; EN 55035:2017+A11:2020, EN IEC 61000-3-2:2019, EN 61000-3-3:2013+A1: 2019 Report-No.: AIT22021506E1 issued by Dongguan Yaxu (AiT) Technology Limited
Radio Spectrum	
RED, Article 3.2	ETSI EN 300 328 V2.2.2 (2019-07) Report-No.: AIT22021506W6 issued by Dongguan Yaxu (AiT) Technology Limited ETSI EN 300 328 V2.2.2 (2019-07) Report-No.: AIT22021506W7 issued by Dongguan Yaxu (AiT) Technology Limited

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ETSI EN 300 328 V2.2.2 (2019-07)

Report-No.: AIT22021506W8 issued by Dongguan Yaxu (AiT)
Technology Limited

Limitations / Restrictions

- RF Exposure evaluation was calculated with a separation distance of 20 mm.
- The assessed Technical Construction File is part of the application.

Notes

- Changes / Amendments of the specified regulations and standards during the validity of this certificate require a re-assessment of the product before placement on the market.
- The manufacturer is obliged to take all necessary measures to ensure ongoing conformity of the manufactured product with the approved type as described in this certificate and the requirements of Directive 2014/53/EU.
- The CE mark shall be affixed to each item of radio equipment that is in conformity with the type described in this certificate and that satisfies the applicable Directive requirements.
- A copy of the Declaration of Conformity drawn up by the manufacturer for each radio equipment type shall be made available to the relevant authorities and must be kept at their disposal for at least 10 years after the radio equipment has been placed on the market.

EU-Type Examination Certificate