

**Notified Body**  
**Eurofins Electrical and Electronic Testing NA, Inc.**

**EU-TYPE EXAMINATION CERTIFICATE**

Registration Number: 4242-09-2025-250585

Manufacturer: M5Stack Technology Co., Ltd  
Block A10, Expo Bay South Coast, Fuhai Street, Bao'an District,  
Shenzhen, China

Product Description: M5DualKey  
Model Number/Name: DualKey, ESP-DualKey

**Essential Requirement(s)**

Art. 3.1(a) Safety  
Art. 3.1 (a) Health  
Art. 3.1(b) EMC  
Art. 3.2 Radio

**Result**

Conform  
Conform  
Conform  
Conform

**Examination Result:**

Based on the reports provided and the information therein, the equipment referenced above is compliant to these specifications.

The scope of evaluation relates to the submitted documents only.

This Certificate is issued in accordance with Annex III, Module B, of the RE directive 2014/53/EU of 16 April 2014 and is only valid in conjunction with the attached Annex.



9/29/2025  
Date

Signed By Harvey Hu  
Notified Body

For validation of this document's authenticity, please contact [globalcertification@cpt.eurofinsus.com](mailto:globalcertification@cpt.eurofinsus.com) for verification.

## Annex

### Product specification

|                          |                                                                                                                          |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Hardware version:        | N/A                                                                                                                      |
| Software version:        | N/A                                                                                                                      |
| Frequency Band(s):       | WIFI:2412-2472<br>BLE:2402-2480MHz                                                                                       |
| Transmit Power Range(s): | WIFI:17.65 dBm EIRP<br>BLE: 5.82 dBm EIRP                                                                                |
| Modulation Type(s):      | WIFI: IEEE 802.11b: DSSS(CCK,DQPSK,DBPSK)<br>IEEE 802.11g/n: OFDM(512QAM, 256QAM, 64QAM, 16QAM, QPSK, BPSK)<br>BLE: GFSK |
| Antenna type(s):         | PCB antenna                                                                                                              |

### Technical Construction File (TCF) Details

|                                                                       |            |                                               |
|-----------------------------------------------------------------------|------------|-----------------------------------------------|
| <i>To demonstrate conformity with Article 3.1(a) Health</i>           |            |                                               |
| Applied Standards                                                     |            |                                               |
| EN 50566:2017+A1:2023                                                 |            |                                               |
| EN 62209-2:2010+A1:2019                                               |            |                                               |
| EN 62479:2010                                                         |            |                                               |
| EN 50663:2017                                                         |            |                                               |
| Report or Certificate No.                                             | Issue Date | Issued by                                     |
| AiTSZ-250902004CW4                                                    | 09/16/2025 | Guangdong Asia Hongke Test Technology Limited |
| <i>To demonstrate conformity with Article 3.1(a) Safety</i>           |            |                                               |
| Applied Standards                                                     |            |                                               |
| EN IEC 62368-1:2020+A11:2020                                          |            |                                               |
| Report or Certificate No.                                             | Issue Date | Issued by                                     |
| AiTSZ-250902004S                                                      | 09/15/2025 | Guangdong Asia Hongke Test Technology Limited |
| <i>To demonstrate conformity with Article 3.1(b) EMC</i>              |            |                                               |
| Applied Standards                                                     |            |                                               |
| ETSI EN 301 489-1 V2.2.3 (2019-11)                                    |            |                                               |
| ETSI EN 301 489-17 V3.2.4 (2020-09)                                   |            |                                               |
| Report or Certificate No.                                             | Issue Date | Issued by                                     |
| AiTSZ-250902004CW1                                                    | 09/12/2025 | Guangdong Asia Hongke Test Technology Limited |
| <i>To demonstrate conformity with Article 3.2 Spectrum Efficiency</i> |            |                                               |
| Applied Standards                                                     |            |                                               |
| ETSI EN 300 328 V2.2.2 (2019-07)                                      |            |                                               |
| Report or Certificate No.                                             | Issue Date | Issued by                                     |
| AiTSZ-250902004CW2                                                    | 09/12/2025 | Guangdong Asia Hongke Test Technology Limited |
| AiTSZ-250902004CW3                                                    | 09/12/2025 | Guangdong Asia Hongke Test Technology Limited |