



USA: TCB, ISED: FCB  
Japan: RCB, OFCA: FCB, IMDA: CAB  
Notify Body RED Directive 2014/53/EU  
Notify Body EMC Directive 2014/53/EU

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

**Certificate No.:** B2602033  
**Date of Issue:** 2026-02-13  
**Manufacturer:** M5Stack Technology Co., Ltd  
Block A10, Expo Bay South Coast, Fuhai Street, Bao'an District, Shenzhen, China  
**Trade Name:**   
**Product Designation:** Cap LoRa-1262  
**Product Description:** M5Cap LoRa-1262

| 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 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:

Ivan Cao  
Certifier



CI021-E



## APPENDIX A OF TYPE EXAMINATION CERTIFICATE

### Product Characteristics

|                            |                                                                                   |
|----------------------------|-----------------------------------------------------------------------------------|
| <b>TX Frequency:</b>       | LoRa: 868-868.6 MHz                                                               |
| <b>RX Frequency:</b>       | LoRa: 868-868.6 MHz<br>BDS B1I, Galileo E1, GPS L1 C/A, GLONASS G1: 1559-1610 MHz |
| <b>ITU Designation:</b>    | F1D                                                                               |
| <b>Output Power (ERP):</b> | 9.69 dBm                                                                          |
| <b>Modulation:</b>         | LoRa: CSS<br>GNSS: BPSK, CBOC                                                     |
| <b>Antenna:</b>            | LoRa: External Antenna, 3.54 dBi<br>GNSS: Ceramic Antenna                         |

### Conformity Details

| Requirement           | Standard, Test Report Number, Date & Laboratory                                                                                                                                                                                                                                                                |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Radio Spectrum</b> | ETSI EN 300 220-1 V3.1.1 (2017-02)<br>ETSI EN 300 220-2 V3.2.1 (2018-06)<br>Test Report 2504A24280E-RF-22A issued on 2026-02-06 by Shenzhen Accurate Technology Co., Ltd.<br>ETSI EN 303 413 V1.2.1 (2021-04)<br>Test Report 2504A24280E-RF-22B issued on 2026-01-19 by Shenzhen Accurate Technology Co., Ltd. |
| <b>EMC</b>            | ETSI EN 301 489-1 V2.2.3 (2019-11)<br>ETSI EN 301 489-3 V2.3.2 (2023-01)<br>ETSI EN 301 489-19 V2.2.1 (2022-09)<br>Test Report 2504A24280E-EM-02 issued on 2025-12-30 by Shenzhen Accurate Technology Co., Ltd.                                                                                                |
| <b>Safety</b>         | EN IEC 62368-1:2020+A11:2020<br>Test Report 2504A24280E-SF issued on 2026-01-23 by Shenzhen Accurate Technology Co., Ltd.                                                                                                                                                                                      |
| <b>Health</b>         | EN 62479:2010, EN 50663:2017<br>Test Report 2504A24280E-RF issued on 2026-02-06 by Shenzhen Accurate Technology Co., Ltd.                                                                                                                                                                                      |

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

