



Certificate of Terminal Equipment in JAPAN D 24 0029 201 / 00

Issued 19 April 2024
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This certificate has THREE Annexes

Kiwa Nederland B.V., operating as Japan Conformity Assessment Body (CAB ID Number: 201), according procedure RD_740, declares that the listed product complies with the Rules Concerning the Technical Conditions Compliance Approval for Terminal Equipment (MIC Ordinance No. 15, 2004).

Product description: B SoM
Trademark: Particle
Type designation: B524
Hardware / Software: V1.00 / v2.2.0

Manufacturer: Particle Industries, Inc
Address: 325 9th Street
City: San Francisco, CA 94103
Country: United States Of America

This certificate is granted to:

Name: Particle Industries, Inc
Address: 325 9th Street
City: San Francisco, CA 94103
Country: United States Of America

Ron Scheepers
Managing director

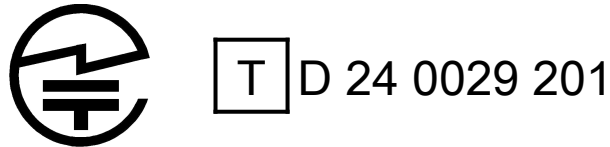


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[https://www.kiwa.com/nl/en/markets/
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equipment/](https://www.kiwa.com/nl/en/markets/radio-wireless-and-electrical-equipment/)

Chamber of commerce
08090048

- The validity of this Certificate is limited to products, which are equal to the one examined in the type-examination
- If the equipment is to be modified, Kiwa shall be notified immediately. Depending on the modifications, Kiwa may have additional examinations carried out in consultation with the applicant.
- When the manufacturer (or holder of this certificate) is placing the product on the Japanese market, the product must be affixed with the following Specified Radio Equipment marking:



Remarks and observations

The following conditions are applicable:

This Certificate relates to Articles 3, 4, 6, 7, 17, 19, 20, 22, 23, 24, 25, 26, 27, 28-1 and 34-8, 34-8_1, 34-8_2, 34-8_3, 34-8_4, 34-8_5, 34-8_6, 34-8_7, 34-8_8, requirements of Terminal Equipment Regulations
Operation in the UMTS Band I/VIII and LTE FDD Band 1/3/8/28A and Bluetooth

Documentation lodged for this type-examination

Test Reports:

- Audix Technology (Shenzhen) Co.,Ltd: ACS-T24021, 29 March 2024
- BV 7Layers Communications Technology (Shenzhen) Co. Ltd.: W7L-P24010014RJ01, 26 March 2024

Product Documentation:

- Assembly drawings
- Bill of materials
- Block diagram
- Electrical diagrams
- Antenna specifications
- Internal photos
- External photos
- Manual
- Production quality
- Test setup photos

Technical Standards and Specifications

The product shows no non-compliances with:

MIC Ordinance No. 32 and relevent notices

March, 2013

Technical features and characteristics

The product includes the following features and characteristics:

Bluetooth

WCDMA & LTE

The product as described in this Certificate includes the following type designations:

- Product description: B SoM
- Trademark: Particle
- Type designation: B524
- Hardware version: V1.00
- Software version: v2.2.0