



Certificate of Radio Equipment in JAPAN 201-260551 / 00

Issued 12 August 2026
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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 Technical Regulations Conformity Certification of Specified Radio equipment (ordinance of MPT N° 37,1981)

Product description: **FOX5 Series**
Trademark: **LANTRONIX**
Type designation: **FOX5-4G-C1B**
Hardware / Software: **2.3 / avl_5.0.0_rc6**

Manufacturer: **Lantronix, Inc.**
Address: **48 Discovery, Suite 250**
City: **92618 Irvine**
Country: **United States**

This certificate is granted to:

Name: **Lantronix, Inc.**
Address: **48 Discovery, Suite 250**
City: **92618 Irvine**
Country: **United States**

Wim van Loon
Managing director Nederland

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

Antennas for Bluetooth (incl. AFH) and Bluetooth LE 1M:

PIFA antenna, max gain of 0.1 dBi at 2.4 GHz.

Documentation lodged for this type-examination

Test Reports:

- SGS Taiwan Ltd.: TERF2604001227ER, 22 July 2026
- SGS Taiwan Ltd.: TERF2604001228ER, 22 July 2026

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:

- Equipment Radio Regulations: 2008 (including amendments)

Chapter I, General Provisions

Chapter II, Transmitting equipment

Chapter III, Receiving Equipment

Chapter IV, section 4.17 article 49.20

Radio equipment specified in:

Item 19, Paragraph 1, Article 2

Technical features and characteristics

The product includes the following features and characteristics:

Bluetooth (incl. AFH)

- Operating frequency range: 2402-2480 MHz (79 channels)
- ITU designation: F1D,G1D
- Maximum output power: 0.038-0.144 mW/MHz rated

Bluetooth LE_1M

- Operating frequency range: 2402-2480 MHz (40 channels)
- ITU designation: F1D
- Maximum output power: 3.853 mW rated

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

- | | |
|------------------------|---------------|
| - Product description: | FOX5 Series |
| - Trademark: | LANTRONIX |
| - Type designation: | FOX5-4G-C1B |
| - Hardware version: | 2.3 |
| - Software version: | avl_5.0.0_rc6 |