

# Certificate of Radio Equipment in Japan

MiCOM Labs Inc operating as Recognized Conformity Assessment Body (RCB ID Number: 210) with respect to Japan, declares that the listed product complies with the Technical Regulations Conformity Certification of Specified Radio equipment (ordinance of MPT N° 37, 1981)

<b>Name of Applicant:</b>	Rigado, LLC	
<b>Postal Address of Applicant:</b>	3950 Fariview Industrial Dr SE, Suite 100 Salem, OR USA, 97302	
<b>Name of the Specified Radio Equipment certified by Type:</b>	BMD-300	
<b>Product description:</b>	Bluetooth Smart 4.2 System-on-Module	
<b>Category of the Specified Radio Equipment:</b>	Item 19, Paragraph 1, Article 2	
<b>Type of Emissions Frequency and Antenna power</b>		
<b>Emission Designator</b>	<b>Frequency Band</b>	<b>Antenna Power</b>
F1D	2402 – 2480 MHz	0.35 mW/MHz
<b>Hardware / Software revision:</b>	A/N/A	
<b>Identification Code:</b>	R210-106799	

This is to certify that the above mentioned device has been granted in accordance with the provisions of Article 38-24, Paragraph 1 of the Radio Law.

Arda Huse

Name: Gordon Hurst

Title: Certification Manager

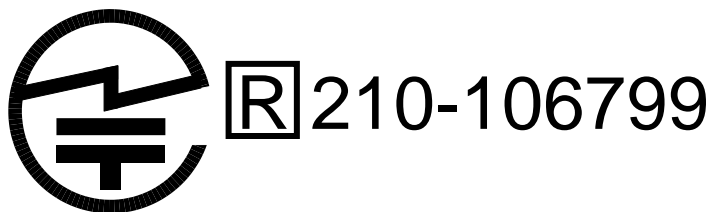
Address: MiCOM Labs Inc, Pleasanton, CA

[Note: This certificate has THREE Annexes]

**Annex 1 to certificate of Radio Equipment in Japan****Certificate Number; R210-106799**

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:

- Declared Supply voltage: 1.7 – 3.6 VDC

**Antennas**

- Antenna Model: BMD-300 Module Antenna
  - Antenna Type: PCB Trace
  - Antenna Gain: 0 dBi
  - Frequency: 2402 – 2480 MHz

**Annex 2 to certificate of Radio Equipment in Japan****Certificate Number; R210-106799****Documentation lodged for this type-examination:**

Test Reports:

- CENTRE OF TESTING SERVICE CO., LTD.: CGZ3160202-00112-E

Product Documentation:

- Assembly drawings
- Layout Drawings
- Bill of materials
- Block diagram
- Electric/Schematic diagrams
- Antenna specifications
- Photos
- User manual

**Technical Standards and Specifications**

The product shows no non-compliances with the following Equipment Radio Regulations (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) of article 2, paragraph1.

**Annex 3 to certificate of Radio Equipment in Japan****Certificate Number; R210-106799****Technical features and characteristics**

The product includes the following features and characteristics:

- The BMD-300 module is a small Bluetooth 4.2 Smart System-on-Module. It is targeted for low-power sensors and accessories that require Bluetooth 4.2 Smart or ANT connectivity. It integrates features required for a Bluetooth Smart application, including Bluetooth radio, software stack, and GATT/ATT-based access. The BMD-300 is based on the Nordic NRF52832 SoC with 32-bit ARM Cortex-M4F and integrated 2.4 GHz multi-protocol transceiver with an operating voltage of 1.7 – 3.6 V DC.