GRANT OF EQUIPMENT CERTIFICATION

Issued By:

Eurofins Electrical and Electronic Testing NA, Inc.
914 W. Patapsco Avenue
Baltimore, Maryland 21230
CAB Number: 214

FILE/CERTIFICATE NUMBER: 1262-09-2022-120883

Date: 9/1/2022

Eurofins Electrical and Electronic Testing NA, Inc., operating as a Conformity Assessment Body with respect to the Japan/EU MRA, declares that the listed product complies with the Certification by Type of the Ordinance Concerning Technical Regulations Conformity Certification, etc. of Specified Radio Equipment (MPT Ordinance No. 37 of 1981).

Identification Code:

When the manufacturer (or holder of this certificate) is placing the product on the Japanese market, the product must be affixed with the following Identification Code:



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214-120883

The requirements for the mark are:

- It Must be attached to an easily recognizable section of the Specified Radio Equipment of certified type.
- The size shall be 3mm or more in diameter.
- The material must be one that is not susceptible to damage.
- Coloring may be made as desired. However, it must not prevent easy identification of the mark.

This Certification is granted to:

Seeed Technology Co., Ltd.
9F, G3 Building, TCL International E City, Zhongshanyuan Road, Nanshan District,
Shenzhen, Guangdong Province, P.R.C

Manufacturer:

Seeed Technology Co., Ltd.
9F, G3 Building, TCL International E City, Zhongshanyuan Road, Nanshan District,
Shenzhen, Guangdong Province, P.R.C

Product Trade Name:	seeed studio; **Model:** Mini Router-CM4104032
Family Name:	Mini Router with Raspberry Pi Compute Module CM4104032
Serial Number:	N/A
Modulation Type:	GFSK, π/4DQPSK, 8DPSK for Bluetooth (BR+EDR) GFSK for Bluetooth (BLE) IEEE 802.11b: DSSS(CCK,DQPSK,DBPSK) IEEE 802.11a/g/n/ac: OFDM(256QAM,64QAM,16QAM,QPSK,BPSK)
Class of Emission:	78M8F1D, 2402-2480MHz(2441 MHz Center, 1MHz Spacing, 79CH BR), 0.5mW/MHz 79M0G1D, 2402-2480MHz(2441 MHz Center, 1MHz Spacing, 79CH EDR), 0.2mW/MHz 79M0G1D, 2402-2480MHz(2441 MHz Center, 1MHz Spacing, 79CH EDR), 0.2mW/MHz 1M64F1D, 2402-2480MHz(2440 MHz Center, 2MHz Spacing, 40CH BLE), 0.3mW 12M2G1D, 2412-2472MHz(2442 MHz Center, 5MHz Spacing, 13CH 802.11b), 2.1mW/MHz 17M3D1D, 2412-2472MHz(2442 MHz Center, 5MHz Spacing, 13CH 802.11g), 4.5mW/MHz 18M4D1D, 2412-2472MHz(2442 MHz Center, 5MHz Spacing, 13CH 802.11n20), 4.6mW/MHz 36M6D1D, 2422-2462MHz(2442 MHz Center, 5MHz Spacing, 11CH 802.11n40), 2.3mW/MHz 16M7D1D, 5180-5240MHz(5220 MHz Center, 20MHz Spacing, 4CH 802.11a), 0.06mW/MHz 18M0D1D, 5180-5240MHz(5220 MHz Center,20MHz Spacing, 4CH 802.11n20), 0.04mW/MHz 17M9D1D, 5180-5240MHz(5220 MHz Center, 20MHz Spacing, 4CH 802.11ac20), 0.06mW/MHz 36M3D1D, 5190-5230MHz(40MHz Spacing, 2CH 802.11n40), 0.07mW/MHz 36M3D1D, 5190-5230MHz(40MHz Spacing, 2CH 802.11ac40), 0.07mW/MHz 75M5D1D, 5210-5210MHz(80MHz Spacing, 1CH 802.11ac80), 0.03mW/MHz
Software Version:	2022-01-28-raspios-bullseye-arm64
Category of Specified Radio Equipment:	2.4 GHz: Item 19 of Article 2 Paragraph 1 5.2 GHz: Item 19-3 of Article 2 Paragraph 1
Frequency:	Bluetooth : 2402-2480MHz 2.4G WLAN: IEEE 802.11b/g/n HT20: 2412-2472MHz IEEE 802.11n HT40: 2422-2462MHz 5.2G WLAN: IEEE 802.11a/ac/n-HT20:5180-5240MHz IEEE 802.11ac/n-HT40:5190-5230MHz IEEE 802.11ac-HT80:5210MHz
Antenna Type and Gain:	External Antenna :1.22dBi for 2.4G band, -1.43dBi for 5.2G band PCB Antenna :-1.31dBi for 2.4G band, 0.42dBi for 5.2G band

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Authorized CAB Signature:
Printed: 9/1/2022 Grace Xi

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