

# Certificate of Construction Type

Nemko North America, Inc., operating as a Conformity Assessment Body (CAB ID Number: 218) with respect to Japan, hereby declares that the product detailed below has been granted type certification in accordance with the provisions of Article 38-24(1) of the Japan Radio Law (Law No. 131, 1950 and Amendments)

**Certificate Number:** 417364

**Certification Number:** R 218-417364

**Certificate Holder:** Fanstel Corporation, Taipei  
10F-10, No. 79, Sec. 1, Hsin Tai Wu Rd., Hsi-Chih, New Taipei City 221,  
Taiwan

**Manufacturer:** Fanstel Technologies Corporation  
101,201, Plant 11, Jiale Street, Zhongxin Community, Pingdi Street, Longgang  
District, Shenzhen City, Guangdong Province, China

**Model(s):** BC833M, BC833E

**Product Description:** Bluetooth 5.2 Module

**Standards used for Testing:** ARIB STD-T66

**Test Report Number(s):** ISL-20LR293JAP, Issue date: December 23, 2020

**Antenna Information:** PCB antenna, -0.56 dBi;  
Dipole antenna, 0 dBi

Authorized by



Date January 13, 2021

## Annex to Certificate of Construction Type

### Technical Characteristics

Transmitter Type	Category of Specified Radio Equipment (Article 2 Paragraph 1)	Frequency Range (MHz)	Type of Modulation(s)	Occupied Frequency Bandwidth	Class of Emissions	Antenna (Transmit) Power
BLE	Item (19)	2402-2480	GFSK	1M32	F1D	7.51 mW

### Conditions of Validity

This certificate is limited to products which are equal to the one examined in the type-examination. The equipment must only be services by authorized personnel. There are no end user serviceable parts.

### Labeling of Radio Equipment

The marking must be affixed to an easily noticeable section of the specified radio equipment. Note that additional information may be necessary if the device is also subject to a telecom approval. 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:



R 218-417364