

Certificate

of
Radio Equipment in JAPAN

No: 201-163100 / 00

Telefication, operating as Conformity Assessment Body (CAB ID Number: 201) with respect to Japan, declares that the listed product complies with the Technical Regulations Conformity Certification of Terminal equipment (ordinance of MPT N° 31,1984)

Product description: **BuleTooth 4.0 module**

Trademark: **FANSTEL**

Type designation: **BT600**

Variants: --

Manufacturer: **Fanstel Corporation, Taipei**

Address: **10F-10, No. 79, Sec. 1, Hsin Tai Wu Rd., Hsi-Chih**

City: **221 New Taipei City**

Country: **Taiwan**

This statement is granted to:

Name: **Fanstel Corporation, Taipei**

Address: **10F-10, No. 79, Sec. 1, Hsin Tai Wu Rd., Hsi-Chih**

City: **221 New Taipei City**

Country: **Taiwan**

This statement has THREE Annexes.

Zevenaar, 13 September 2016

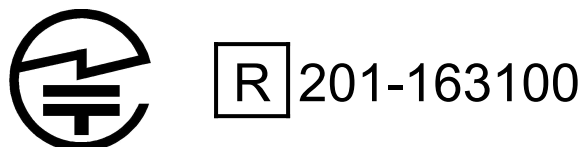
CAB



Ramy Nabod
Product Assessor



- 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:

Radio module

Antennas for Bluetooth:

Chip Antenna, max gain of 0 dBi at 2.4 GHz



Documentation lodged for this type-examination

Test Reports:

- International Standards Laboratory: ISL-16LR195JAP, 15 September 2016

Product Documentation:

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

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) of article 2, paragraph 1



Technical features and characteristics

The product includes the following features and characteristics:

Bluetooth LE

- Operating frequency range: 2402-2480 MHz (40 channels)
- ITU designation: 1M99F1D
- Maximum output power: 0.45 mW rated



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

- Product description: BuleTooth 4.0 module
- Trademark: FANSTEL
- Type designation: BT600