

Notified Body
Eurofins Electrical and Electronic Testing NA, Inc.

EU-TYPE EXAMINATION CERTIFICATE

Registration Number: 3449-09-2024-240699

Manufacturer: FN-LINK TECHNOLOGY LIMITED
No.8, Litong Road, Liuyang Economic & Technical Development Zone, Changsha,
Hunan, China
Product Description: WIFI+BT module
Model Number/Name: 6233A-SRB

Essential Requirement(s)

Art. 3.1(a) Safety
Art. 3.1 (a) Health
Art. 3.1(b) EMC
Art. 3.2 Radio

Result

Conform
Conform
Conform
Conform

Examination Result:

Based on the reports provided and the information therein, the equipment referenced above is compliant to these specifications.

The scope of evaluation relates to the submitted documents only.

This Certificate is issued in accordance with Annex III, Module B, of the RE directive 2014/53/EU of 16 April 2014 and is only valid in conjunction with the attached Annex.

9/25/2024
Date



Signed By Tom Zhang
Notified Body

For validation of this document's authenticity, please contact globalcertification@cpt.eurofinsus.com for verification.

Annex

Product specification

Hardware version: V1.0

Software version: V0.39

Frequency Band(s):

Bluetooth BR + EDR: 2400 MHz to 2483.5 MHz

BLE: 2400 MHz to 2483.5 MHz

2.4G WIFI: 2400 MHz to 2483.5 MHz

5G WIFI: 5150 MHz to 5350 MHz; 5470 MHz to 5725 MHz; 5725 MHz to 5875 MHz

Transmit Power Range(s):

Bluetooth BR + EDR: 7.16 dBm

BLE: 6.98 dBm

2.4G WIFI: 18.59 dBm

5G WIFI: 5150 MHz to 5350 MHz: 17.70 dBm

5470 MHz to 5725 MHz: 17.44 dBm

5725 MHz to 5875 MHz: 13.85 dBm

Modulation Type(s):

Bluetooth BR + EDR: GFSK, $\pi/4$ -DQPSK, 8DPSK

BLE: GFSK, 2GFSK

2.4G WIFI: IEEE 802.11b: DSSS(CCK, DQPSK, DBPSK)

IEEE 802.11g/n: OFDM(64-QAM, 16-QAM, QPSK, BPSK)

5G WIFI: IEEE 802.11a: OFDM(64QAM, 16QAM, QPSK, BPSK)

IEEE 802.11n: OFDM(64QAM, 16QAM, QPSK, BPSK)

Antenna type(s):

Bluetooth BR + EDR: PIFA Antenna

BLE: PIFA Antenna

2.4G WIFI: PIFA Antenna

5G WIFI: PIFA Antenna

Technical Construction File (TCF) Details

To demonstrate conformity with Article 3.1(a) Health

Applied Standards

EN IEC 62311:2020

EN 50665:2017

Report or Certificate No.

E04A24071288H00307

Issue Date

09/19/2024

Issued by

Guangdong Global Testing Technology Co., Ltd.

To demonstrate conformity with Article 3.1(a) Safety

Applied Standards

EN IEC 62368-1:2020+A11:2020

Report or Certificate No.

S01A24071288P00201

Issue Date

09/13/2024

Issued by

Guangdong GTG Testing Technology Co., Ltd.

To demonstrate conformity with Article 3.1(b) EMC

Applied Standards

ETSI EN 301 489-1 V2.2.3 (2019-11)

ETSI EN 301 489-3 V2.3.2(2023-01)

ETSI EN 301 489-17 V3.2.4(2020-09)

Report or Certificate No.

Issue Date

Issued by

E04A24071288E00301

09/04/2024

Guangdong Global Testing Technology Co., Ltd.

To demonstrate conformity with Article 3.2 Spectrum Efficiency

Applied Standards

ETSI EN 301 893 V2.1.1(2017-05)

ETSI EN 300 440 V2.2.1(2018-07)

ETSI EN 300 328 V2.2.2 (2019-07)

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