

## EU Declaration of Conformity

As the manufacturer of the products described below and with the legal address:

**n-fuse GmbH**  
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70174 Stuttgart  
Germany



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[www.n-fuse.co](http://www.n-fuse.co)

Managing Director  
Thomas Hoppe

Registration Court:  
Stuttgart HRB 736379

VAT ID: DE275501773

we declare under our sole responsibility that the following labelled products the conformity of the following product(s):

**Product Description:** ZigBee®/ Thread/ Bluetooth® M.2 add-in Card  
**Product Type:** zbc24-m2  
**Firmware:** v1.0.0  
**Production Start Year:** 2024  
**Serial Numbers:** any

with regard to its design and construction and in the form we firstly introduced it to the market is in conformity with the essential health and safety requirements of the following EC directives:

RE Directive: **2014/53/EU**  
EMC Directive: **2014/30/EU**  
Low Voltage Directive: **2014/35/EU**  
RoHS 2 Directive: **2011/65/EU**  
WEEE Directive: **2011/19/EU**

Applied harmonized standards:

**ETSI EN 301 489-1** v2.2.3 Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU.

**ETSI EN 301 489-17** v3.2.5 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU.

**ETSI EN 300 228** v2.2.2 Wideband transmission systems; Data transmission equipment operating in the 2.4 GHz band; Harmonised Standard for access to radio spectrum; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU for non specific radio equipment.

**IEC EN 62368-1**  
v3.0

Safety of electrical and electronic equipment within the field of audio, video, information and communication technology, and business and office machines with a rated voltage not exceeding 600 V; Part 1: Safety requirements; Harmonised Standard covering the essential requirements of article 6 of Directive 2014/35/EU.

**IEC EN 63000:2018**  
2019-05

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.

Signed on behalf of **n-fuse GmbH**.

Place and date of signature: Stuttgart, September 26<sup>th</sup>, 2024.

Signature:

A handwritten signature in black ink, appearing to read 'Thomas Hoppe', with a long horizontal stroke extending to the right.

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Thomas Hoppe  
Dipl.-Ing. (FH) Thomas Hoppe, M.Sc.  
General Manager