

# EU Declaration of Conformity

Radio Equipment:

Name: 2EA module

Model: EAR00413 / EAR00448

Hardware version: A, or later

This declaration of conformity is issued under the sole responsibility of the manufacturer who declares that the above described radio equipment is in conformity with the following relevant Union harmonisation legislations:

**Radio Equipment Directive 2014/53/EU (RED)**

**RoHS Directive 2011/65/EU (EU RoHS 2)**  
and its amendment **Directive (EU) 2015/863 (EU RoHS 3)**

Conforming to the essential requirements of the legislation(s) have been demonstrated by using the following standards:

<b>Radio Equipment Directive 2014/53/EU</b> Health and Safety (Article 3.1a)	EN 62311:2020 (Wi-Fi)
<b>Radio Equipment Directive 2014/53/EU</b> Radio Spectrum Efficiency (Article 3.2) Antenna Terminated Conducted test only	EN 300 328 V2.2.2: 2019 EN 301 893 V2.1.1: 2017 EN 300 440 V2.2.1:2017 EN 303 687 V1.0.0:2022
<b>Directive 2011/65/EU (EU RoHS 2)</b> <b>Directive 2015/863 (EU RoHS 3)</b> Prevention (Article 4.1)	EN 50581:2012

The conformance tests have been carried out with Molex 146153 series antennas as well as with the on-board PCB antenna.

Signed for and on behalf of Embedded Artists AB



Anders Rosvall / Technical Director  
Malmö, Sweden, February 8<sup>th</sup>, 2024