



## Declaration of Conformity

In accordance with the following Directive(s) of the European Parliament and of the Council

We,

### Renesas Electronics Europe GmbH

Arcadiastrasse 10  
D – 40472 Düsseldorf  
Germany



herewith declare, that the subsequent listed product:

**Model Name:** EU045 BLE Air-Quality Sensors  
**Model Number:** Y-EU045-BLUEPUCK-1  
Y-EU045-GREENPUCK-1  
Y-EU045-YELLOWPUCK-1

is in conformity with the following Directive(s) of the European Parliament and of the Council on the harmonisation of the laws of the Member States relating to:

### 2014/53/EU Radio Equipment (RE Directive)

This declaration is based upon the following references to relevant designated standards and/or other technical specifications:

|                 |   |
|-----------------|---|
| Health & Safety | EN62479: 2010<br>IEC 62368-1: 2014 /A11:2017-BATT   |
| EMC             | EN 301 489-1 V2.2.3<br>EN 301 489-3 V2.1.1<br>EN 301 489-17 V3.2.4<br>EN 55032: 2015<br>EN 55035: 2017                            |
| Radio Spectrum  | EN 300 328 V2.2.2<br>EN 303 417 V1.1.1  |
| Test Report     | 0549_2_20_EMCTR-0, 0549_3_20_RADIOTR-0, 0549_4_20_RADIOTR-0,<br>0549_5_20_MPETR-0, 0549_6_20_SAFTR-0 issued by RadioMotive s.r.l. |

Additional information:

The equipment can be operated under the following conditions:

The equipment should be handled like a CMOS semiconductor device. The user must take all precautions to avoid build-up of static electricity while working with this equipment. All test and measurement tool including the workbench must be grounded. The user/operator must be grounded using the wrist strap. The connectors and/or device pins should not be touched with bare fingers.

This is a 'Class A' (EN 55032:2015) equipment. This equipment can cause radio frequency noise when used in the residential area. In such cases, the user/operator of the equipment may be required to take appropriate countermeasures under his responsibility.

The product can be used in a  residential,  commercial and light industry, and industrial  area.

Joe Brennan

02/11/2021

Director

Date

DocuSigned by:

Joe Brennan

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Signature