



EU Declaration of Conformity

Equipment Name: AirGradient ONE Air Quality Monitor

Models: 8PSL, 8PSLM, 8PSL-DE, 8PSLM-DE

Radio Equipment: ESP32WROVERE

Software Version: 8.5.x and following

Manufacturer: AirGradient Co. Ltd., Thailand

Manufacturer Address: 181 M.10 Baan Nam Long Soi 2, Mae Rim, Chiang Mai 50180, Thailand

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 harmonization legislations:

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

Directive 2014/30/EU on Electromagnetic Compatibility (EMC)

Directive 2011/65/EU on Restriction of the Use of certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) amended by Directive (EU) 2015/863

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

Health and safety pursuant to Article 3(1)(a) of Directive 2014/53/EU:	EN IEC 62368-1:2020 + A11:2020
Electromagnetic compatibility pursuant to Article 3(1)(b) of Directive 2014/53/EU:	EN 301 489-1 V2.2.3 (2019-11) EN 301 489-17 V3.2.4 (2020-09)
Efficiency of spectrum pursuant to Article 3(2) of Directive 2014/53/EU:	EN 300 328 V2.2.2 (2019-07)
Technical documentation pursuant to Directive 2011/65/EU:	EN 50581: 2012
Restricted substances referred to in Article 4(1) and maximum concentration values tolerated by weight in homogeneous materials pursuant to Directive 2011/65/EU:	EN 62321-5:2013 EN 62321-4:2013 / AMD1:2017 IEC62321-7-2:2017 IEC62321-6:2015

The following accessory allows the object of the declaration described above to operate as intended and in conformity with this EU declaration of conformity.

Signed for and on behalf of:

Achim Haug
Director

Chiang Mai, 1st December 2022