

# EU Declaration of Conformity

## No. WIFI-EXP\_230523\_CE01

In accordance with EN ISO 17050-1:2010

Object of the declaration:

Product	Industruino Wi-Fi Expansion Module
Model/type	WIFI-EXP
Batch no.	W002301
Manufacturer	ES Gear Limited
Address	9B, Amtel Building, 148 Des Voeux Road Central, Hong Kong

This declaration is issued under the sole responsibility of the manufacturer

*The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:*

2014/53/EU	The Radio Equipment Directive
2011/65/EU	The Restriction of Hazardous Substances Directive

*Conformity is shown by compliance with the applicable requirements of the following documents:*

Reference & Date	Title
<b>Article 3.1(a) – Health and Safety</b>	
EN 62368-1:2020 +A11:2020	Information technology equipment – Safety - General requirements
EN 62311:2020	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz – 300 GHz).
<b>Article 3.1(b) – Electromagnetic Compatibility</b>	
ETSI EN 301 489-1 V2.2.3, 2019-11	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements.
ETSI EN 301 489-17 V3.2.5, 2022-08	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems
EN 55032:2015 + A1:2020 + A11:2020	Electromagnetic compatibility of multimedia equipment. Emission requirements
EN 55035:2017 + A11:2020	Electromagnetic compatibility of multimedia equipment. Immunity requirements
<b>Article 3.2 – Spectrum efficiency</b>	
ETSI EN 300 328 V2.2.2, 2019-07	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum

Signed for and on behalf of: ES Gear Limited

Place of issue: Hong Kong

Date of issue: 23/05/2023

Name: Loic De Buck

Position: Director

Signature:

