



Declaration of Conformity

Manufacturer's Name: **Lascar Electronics Limited**
Manufacturer's Address: **Unit 6 Milford Trading Estate,
Salisbury, Wiltshire, SP1 2UD,
United Kingdom**

Declares that the Product: **EL-IOT, EL-IOT-SP-TH, EL-IOT-SP-TH+,
EL-IOT-SP-TC, EL-IOT-CO2, PSU EL-IOT
EL-SP2-TH, EL-SP2-TH+, EL-SP2-TC**

Conforms to the following standards: **EN 61326-1:2021**

(EMC Standard for Radio Equipment and Services) **EN 301 489-1@V2.2.3 (2019 -11)**
(Broadband Data Transmission Systems) **EN 301 489-17:V3.2.4 (2020-09)**
(Radiated Spurious Emissions) **EN 300 328:V2.2.2 (2019-07)**
(Electrical Safety) **EN 61010-1:2010+A1:2019**
(Maximum Permissible Exposure) **EN 62311:2008**

By conformance with the standards referenced this product follows the provisions of the directives listed below:

<i>EMC</i>	<i>2014/30/EU</i>
<i>RED</i>	<i>2014/53/EU</i>
<i>Restriction Of Hazardous Substances (RoHS)</i>	<i>2011/65/EU+(EU) 2015/863</i>
<i>(Low Voltage)</i>	<i>2014/35/EU</i>
<i>(EMF)</i>	<i>2013/35/EU</i>
<i>Battery Regulation</i>	<i>(EU) 2023/1542</i>

Country of Origin: **Indonesia**

This declaration of conformity is issued under the sole responsibility of Lascar Electronics Limited.

A handwritten signature in black ink, appearing to read 'Richard Cameron'.

Richard Cameron
Director

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Regulatory information: EU

Frequency Bands and Power

European Union, United Kingdom

Data given here is the maximum radio-frequency power transmitted in the frequency band(s) in which the radio equipment operates.

Frequency

WiFi 2400-2483 MHz

Power

Max 16 dBm

FCC Requirements for Operation in the United States

FCC Information to User

This product does not contain any user serviceable components. Any product changes or modifications will invalidate all applicable regulatory certifications and approvals, and could void the user's authority to operate this equipment.

FCC Guidelines for Human Exposure

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body.

FCC Declaration of Conformity

We, Lascar Electronics Limited, Module House, Whiteparish Salisbury, Wiltshire, SP5 2SJ United Kingdom, declare under our sole responsibility that the WiFi product range complies with Part 15 Subpart B of FCC CFR47 Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- This device must accept any interference received, including interference that may cause undesired operation.

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