

CERTIFICATE of Conformity Directive 2014/53/EU On The Radio Equipment Directive

Certificate No. : AT1812C502261125

Report No. : Please see page 2(Technical Documentation Identification)

Applicant : Seeed Technology Co., Ltd

Address : 9F, G3 Building, TCL International E City, Zhongshanyuan Road, Nanshan District, Shenzhen, Guangdong Province, P.R.C

Product Name : SenseCAP Solar Node

Date : 2025-07-01

Manufacturer : Seeed Technology Co., Ltd

Address : 9F, G3 Building, TCL International E City, Zhongshanyuan Road, Nanshan District, Shenzhen, Guangdong Province, P.R.C

Model No. : P1-Pro, P1

Trade Mark : **seeed studio**

Rating(s) : Input: 5.0VDC, 2.0A(with 3.6V, 3350mAh battery inside*4)

The radio equipment meets the following essential requirements		Complied
Article 3(1)(a) ■ Safety	EN IEC 62368-1: 2020+A11: 2020	Yes
Article 3(1)(a) ■ Health	EN 50663: 2017; EN 62479: 2010	Yes
Article 3(1)(b) ■ EMC	ETSI EN 301 489-1 V2.2.3 (2019-11) ETSI EN 301 489-3 V2.3.2 (2023-01) ETSI EN 301 489-17 V3.2.4 (2020-09) ETSI EN 301 489-19 V2.2.1 (2022-09)	Yes
Article 3(2) ■ Radio	ETSI EN 300 328 V2.2.2 (2019-07) ETSI EN 300 220-1 V3.1.1 (2017-02) ETSI EN 300 220-2 V3.2.1 (2018-06) ETSI EN 303 413 V1.2.1 (2021-04)	Yes

Note: The attached Annex forms part of this certificate which consists of 2 pages.

Certified by



KingKong Jin



The CE Marking may only be used if all relevant and effective EU Directives are complied with



Shenzhen Anbotek Compliance Laboratory Limited
Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China.
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Annex

of RED Certificate

Certificate Number: AT1812C502261125

Product Specifications	
Frequency Range:	BLE: 2402~2480MHz Lora: 867.1~868.5MHz GPS: 1575.42MHz BeiDou B1I: 1561.098MHz Galileo E1: 1575.42MHz Glonass G1: 1602.5625MHz
Maximum Output Power:	BLE: 3.18dBm Max. Lora: 9.58dBm Max.
Modulation:	GFSK
Max. Antenna Gain:	BLE: 2.09dBi Lora: 2.26dBi GNSS: 0.6dBi
Type of Antenna:	BLE: Ceramic Antenna Lora: Rod Antenna GNSS: Ceramic Antenna

Technical Documentation Identification

Test Report	
Article 3(1)(a) ■ Safety	1812C50225522101
Article 3(1)(a) ■ Health	1812C50226112502H
Article 3(1)(b) ■ EMC	1812C50226112501E
Article 3(2) ■ Radio	1812C50226112503W,1812C50226112504W, 1812C50226112505W

- Notes:
1. The certificate of conformity is based on an evaluation of a sample of the above-mentioned product. Technical report and documentation are at the applicant's disposal. This is to certify that the tested sample is in compliance with the requirements of article 3 of the Radio Equipment Directive 2014/53/EU. The certificate does not imply assessment of the production and does not permit the use of Lab's logo. The applicant of the certificate is authorized to use this certificate in connection with EU declaration of conformity to article 18 of the Directive.

2. The manufacturer shall affix the CE marking to each item of radio equipment that is in conformity with the certificate and satisfies the applicable requirement of the Directive.

3. The manufacturer shall draw up a written EU declaration of conformity for each radio equipment type and keep it at the disposal of the national authorities for 10 years after the radio equipment has been places on the market. The EU declaration of conformity shall identify the radio equipment type for which it has been drawn up. A copy of the EU declaration of conformity shall be made available to the relevant authorities upon request.

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