



Shenzhen Toby Technology CO., Ltd.

1/F., Building 6, Rundongsheng Industrial Zone, Longzhu,
Xixiang, Bao'an District, Shenzhen, Guangdong, China

Tel:0755-26509301 Fax:0755-26509195 www.toby-lab.cn



CERTIFICATE OF CONFORMITY

Certificate No.: TBC-C-202505-0105-1

Applicant : SHENZHEN MAKERFABS CORPORATION

Address : 6th North, 602, Bldg A, ShangHe NanChang Industry Zone, SanWei Community, HangCheng St, Bao'an, ShenZhen, China

Manufacturer : SHENZHEN MAKERFABS CORPORATION

Address : 6th North, 602, Bldg A, ShangHe NanChang Industry Zone, SanWei Community, HangCheng St, Bao'an, ShenZhen, China

Product : AgroSense LoRaWAN® Sensor

Brand Name : Agrosense

Model(s) : AgroSense_LoRaWAN® 4-Channel ADC, AGLW4CADC, AGRS03PT01, AGRS02LI, AGRS04BR, AGRS05SM, AGRS01AH01, AGLWTH02, AGRS06CO2, AGLWPW01, AGLWNPW01, AGLWGT01, AGLWGT02, AGLWLM01, AGLWSM02, AGLWPP01, AGLWUR01

According to the Council Directive 2014/53/EU

Applied Standards and Test Reports:

Article	Standard	Test Report No.
3.1(a) Health	EN IEC 62311:2020	TBR-C-202505-0105-4
3.1(a) Safety	EN IEC 62368-1:2020+A11:2020	TBR-C-202505-0105-1
3.1(b) EMC	ETSI EN 301 489-1 V2.2.3:2019	TBR-C-202505-0105-5
	ETSI EN 301 489-3 V2.3.2:2023	TBR-C-202505-0105-15
	EN 55032:2015+A11:2020+A1:2020	
	EN 55035:2017+A11:2020	
3.2 Radio	ETSI EN 300 220-1 V3.1.1:2017	TBR-C-202505-0105-3
	ETSI EN 300 220-2 V3.2.1:2018	

The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production. It is only valid in connection with the test report number.



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Technical Description:

Frequency Range : LoRa: 863MHz~870MHz

Max E.R.P. LoRa: 13.547dBm

The EUT described above has been tested by us with the listed standards according to the Council Directive 2014/53/EU relating to radio equipment, and found in compliance with all essential requirements of the Directive. It is possible to use CE marking to demonstrate the compliance with the Radio Equipment Directive.

Notes

1. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/them being placed on the market.
2. The manufacturer shall take all measures necessary so that the manufacturing process and its monitoring ensure conformity of the manufactured radio equipment with the approved type described in this certificate and with the requirements of Directive 2014/53/EU that apply to it.
3. The CE mark shall be affixed to each item of radio equipment that is in conformity with the type described in this certificate and that satisfies the applicable Directive requirements.



Justin Zhang
(Manager)

Jun. 10, 2025

