



Attestation of Compliance

Attestation No. : LCSA10114042E

Approval Holder : Doodle Labs (SG) Pte. Ltd.

Address : 601 MacPherson Road, Grantral Complex, Suite 07-15, Singapore
368242, Singapore

Manufacturer : Doodle Labs (SG) Pte. Ltd.

Address : 601 MacPherson Road, Grantral Complex, Suite 07-15, Singapore
368242, Singapore

Brand Name : N/A

Product : Mesh Rider Radio

Type/Model Name : RM-1700-22W3, RM-2025-62W3, RM-2100-42W3, RM-2450-12W3, RM-1700-22W3-IN, RM-2025-62W3-IN, RM-2100-42W3-IN, RM-2450-12W3-IN

H/S Version : HW: /
SW: /

Attestation of the technical design of the radio equipment according to the following essential requirements set out in article 3 of the RED 2014/53/EU:

Article 3.1a): Health and Safety Conform

Article 3.1b): Electromagnetic Compatibility Conform

Article 3.2: Effective Use of the Radio Spectrum Conform

CE-marking

Marking Example (Class 1)



This attestation is issued in accordance with the Directive 2014/53/EU of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment.

December 04, 2024

Date of issue

Manager



Annex



Applied Standards and Test Reports

Standard	Laboratory	Test Report Number
ETSI EN 301 489-1 V2.2.3 (2019-11) ETSI EN 301 489-3 V2.3.2 (2023-01) Draft ETSI EN 301 489-17 V3.2.6 (2023-06) ETSI EN 301 489-19 V2.2.1 (2022-09) EN 55032:2015/A11:2020 EN 55035:2017/A11:2020	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCSA10114042EA
ETSI EN 300 328 V2.2.2 (2019-07)	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCSA10114042EB LCSA10114042EC
ETSI EN 301 893 V2.1.1 (2017-05)	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCSA10114042ED
ETSI EN 300 440 V2.2.1 (2018-07)	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCSA10114042EE
ETSI EN 303 413 V1.2.1 (2021-04)	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCSA10114042EF
EN IEC 62311:2020	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCSA10114042EG
EN IEC 62368-1:2020+A11:2020	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCSA10114041S

General Remarks:

1. This conformity assessment is limited to the essential requirements of the RED Directive. Only products fulfilling all essential requirements of all applicable new approach directives may be placed on the market and put into service.
2. Products in compliance with all provisions of the applicable directives providing for the CE marking must bear this marking.
3. 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 the Attestation of Compliance and with the requirements of Directive 2014/53/EU that apply to it.
4. This device also contains frequency bands that are not operational in EU member states. Only the frequency bands used in European Union have been assessed for this attestation.
5. 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 placed 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.

