



CERTIFICATE *of* COMPLIANCE

CERTIFICATE OF COMPLIANCE *R210-151817 / 8 Feb 2021 / Rev A* for Radio Equipment in JAPAN

MiCOM Labs Inc. declares, on the basis of the assessment of the tests and the technical documentation provided by the applicant that the following product complies with the requirements of the above noted regulator.

Product Name:
MKR WAN 1310

Approval Holder Name:
Arduino S.r.l.



Gordon Hurst, Product Certifier

This Certificate is Issued under the Authority of:
MiCOM Labs Inc., 575 Boulder Court, Pleasanton, California 94566, USA
Registered Certification Body ID Number: 210

Product Name:

MKR WAN 1310

 Product Model Numbers: **ABX00029**

 Brand Name: **Arduino**
Approval Holder: **Arduino S.r.l.**, Via Andrea Appiani,25 20900 MONZA (Italy)

Test Lab: **Shenzhen Huatongwei International Inspection Co., Ltd.**, 1/F, Bldg3, Hongfa Hi-tech Industrial Park, Genyu Road, Tianliao, Gongming, Shenzhen, China

Standards
Group

Article 2 paragraph 1 item (8)

Description of Apparatus

Company Name

Arduino S.r.l.

Certification No.

R210-151817

Issue Date / Rev

8 Feb 2021 / Rev A

Equipment Description

MKR WAN 1310

Brand Name

Arduino

Hardware Version

3.0

Firmware Version

1.1.9
Emission Information

Technology	Frequency Range		Emission Designator	RF Power		Field Strength		Antenna Power
	From	To		Max.	Type	dBuV/m	@Dist.	
LORA	920.8MHz	927.8MHz	132KF1D	2.0mW	Conducted	--	--	--

Antennas

Antenna Type	Manufacturer	Model/Part No.	Gain (dBi)	Frequency Range (MHz)
External omnidirectional dipole antenna	DYNAFLEX srl	ABX00029	2.1dBi	700-960MHz

Technical Construction File Details: (Documents Reviewed)**Technical Report(s):**

Article 2 paragraph 1 item (8):
CHTEW20120052

Supporting Documentation:

Service Agreement
Agent Authorization
ISO 9001 Cert and/or Japan Product Quality
Japan Application
Japan Radio Protection Declaration
Antenna Specifications
Block Diagram
BOM or Parts List
External Photographs (MIC Reported)
Internal Photographs (MIC Reported)
Label and its Location
Operational Description
PCB Layout
Schematics
Test Setup - Japan
User Manual

Type Marking

The validity of this Certificate is limited to products, which are equal to the one examined in the type - examination.

- When the manufacturer(or holder of this certificate) is placing the product on the Japanese market, the product must be affixed with the following Specified Radio Equipment marking:

